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MONTANA HIGHWAY DEPARTMENT

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JAN 13 1976

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

AUGUST 4, 1975

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CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
AUGUST 1, 1975

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending August 1, 1975:

GENERAL

Skies have been mostly clear, temperatures have ranged from the fifties to the high nineties, and there has been very little precipitation. Progress has been fair to good.

PRECONSTRUCTION

I 90-1(10)11-16, Saltese - Haugan &
I 90-1(10)16-22, DeBorgia - East & West
Length - 10.282 Miles - Paving
Contract Scheduled for Nov., 1975 Letting

Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382

I 90-1(12)22, Drexel - East & West
Bridge Design

VTN, Inc., Consultant
Helena, Montana

Approval has been received to proceed with the design, based on VTN submitted profile grades, and the mylar of Sta.169+72 has been received from the MDH to add a crash wall to the design. The project remains 87% complete.

I 90-1(12)22, Drexel - East & West
Length - 5.8 Miles

Menasco-McGuinn Associates
Helena, Montana

There has been no word from the consultants.

I 90-1(13)39-43, Sloway - East & West &
I 90-1(40)43-47, Superior - West &
F 254(10), LaVista - Superior Primary

Henningson, Durham & Richardson
Helena, Montana, Consultants
Est. Comp. Date - Aug., 1975

Plans for the Superior structures and the box extension at Sta. 163 will be submitted in the near future. The roadway section of the contract is 95% complete, bridge section 99%, and the total contract as a unit is 95% complete.

I 90-1(77)22, Drexel - East & West
Length - 5.342 Miles, Construction Staking

L. D. Claridge, Field Project Mgr.
St. Regis, Mont., Phone 649-2471

One engineer has been working on grades and related items. Construction layout, with a total of 505 man days having been utilized to date, is 7% complete.

S 221(7), Thompson Falls - West
Length - 4.31 Miles

H. J. Smith, Designer II
Missoula, Mont., Phone 549-6491

Work is continuing on re-coding of data processing forms for alignment and grade changes. The design remains 55% complete.

FF 215(27), Florence - Lolo
Length - 8.5 Miles, Add 2 Lanes
When available, personnel will be assigned.

Personnel Unassigned

FF 219(28), US 93, Evaro Hill
Length - 9.8 Miles, PMS Overlay
When available, personnel will be assigned.

Personnel Unassigned

HHS 259(18), US 93, 2 Miles No. of Hamilton
M. P. 49.6, Safety - Relocate Approach
When available, personnel will be assigned.

Personnel Unassigned

M 8105(2), Broadway to 39th St. on Russell
Length - 2.97 Miles
Survey Started May 12, 1975

J. R. Williams, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Est. Comp. Date - Aug. 22, 1975

The project remains 84% complete, with a total of 84 man days having been utilized to date. There has been no work the past two weeks.

M 8114(1), Missoula
5th & 6th to 7th Streets
Survey authorized 6/16/75
When available, personnel will be assigned.

Personnel Unassigned

C O N S T R U C T I O N

I 90-1(80)0, Lookout Pass - Saltese
Length - 10.732 Miles, AGS-PMB-G. Rail-Sign
Contract Awarded May 6, 1975
Amount of Contract - $5,359,850.07
Work Started June 30, 1975
Work Proceed Date - May 28, 1975

Northwest Construction, Inc.
Kirkland, Washington, Contractor
C. R. Owen, Field Project Mgr.
Saltese, Mont., Phone 678-4346
Contract Time - 200 Working Days
Prob. Comp. Date - November, 1976

Progress has been fair. Drilling and blasting operations are underway, preparatory to setting up crushing equipment. Work is sheduled to be started next week on concrete slab approaches. Crushing is expected to be started about the middle of August. The project is 0% complete with 16% of the contract time elapsed. Ten men are working five 8-hour shifts per week. Construction layout, with a 7-man engineering crew engaged, is 20% complete.

I-IG 90-1(49)4, U-1, Saltese - West
Length - 6.708 Miles, G-GS-PMS & Structures
Contract let Nov. 23, 1970
Amount of Contract - $4,607,542.80
Work Started March 30, 1971
Work Proceed Date - April 16, 1971
Final data are in field for correction.

Goodfellow Bros., Inc.
Wenatchee, Wash., Contractor
C. R. Owen, Field Project Mgr.
Saltese, Mont., Phone 678-4346
Contract Time - 350 Calendar Days
Completed - Sept. 6, 1974

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West & Saltese - Haugan
Length - 10.828 Miles, GR-AGG. SURF-PMB
Contract let Dec. 14, 1972
Amount of Contract - $5,533,558.78
Work Started Feb.15, 1973
Work Proceed Date - April 16, 1973

Washington Construction Co.
Missoula, Montana, Contractor
Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - Oct. 31, 1975

Material is being hauled from the cut between Sta. 667± and 674±, to the grizzly at Sta. 770± where the rip rap is being separated, then hauled to the area from Sta. 860± to 925±. Finish work is underway on the westbound lane from Sta. 585 to Sta. 655, and rip rap has been stockpiled along the fill from Sta. 900 to Sta. 928. The 1½" base course was placed on the "M" and "N" roads and on the DeBorgia interchange ramps. The 3/4" top surf., type B, was placed on the "P" and "O" frontage roads. The project as a whole is 78% complete with 92% of the contract time elapsed. Seventy-five to 80 men are working on ten 8-hour shifts per week. Construction layout, with a 15- to 19-man engineering crew engaged, is 70% complete.

I 90-1(59)35, U-2, Sloway Interchange
Length - Dual 128.0-Ft. Prestressed Concrete Girder Overpass
Contract let May 15, 1975
Amount of Contract - $324,775.51
Work Started July 2, 1975
Work Proceed Date - June 26, 1975

Hightower & Wallace Const. Co.
Missoula, Mont., Contractor
George Road, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Working Days
Prob. Comp. Date - June 15, 1976

Footing excavation has been completed and test piles driven. Work has been suspended while contractor is awaiting delivery of piling.

I 90-1(77)22, Unit 1, Drexel - East & West
Length - 455.0-Ft. & 638.0-Ft. Composite Steel & Girder Bridges over St. Regis River
Contract let July 2, 1975
Amount of Contract - $2,282,935.00
Work Not Yet Started

Hensel-Phelps Const. Co.
Vancouver, Wash., Contractor
W. L. Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 140 Working Days

The preconstruction conference is scheduled to be held on Aug. 1, 1975.

I 90-1(87)45, Superior - West
Length - 544.5-Ft. Composite Steel & Girder Bridge over Clark Fork River
Contract let July 2, 1975
Amount of Contract - $1,084,707.40
Work Not Yet Started

Hensel-Phelps Const. Co.
Vancouver, Wash., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 250 Working Days

The preconstruction conference is scheduled to be held on Aug. 1, 1975.

I 90-2(51)78, U-2, Lothrop Interchange
Length - 143.0-Ft. Prestressed Concrete Girder Overpass & Bridge Rail Revision
Contract let Aug. 15, 1974
Amount of Contract - $137,744.97
Work Started Sept. 10, 1974

Frontier Construction Company
Missoula, Mont., Contractor
Wm. C. Maart, Field Project Mgr.
Missoula, Mont., Phone 722-4461
Contract Time - 85 Working Days
Completed - June 30, 1975

Final data will be submitted to the Division office about Aug. 15, 1975.

I 90-2(51)78, U-3, Huson - West
Length - 1.020-Ft. Composite Steel & Concrete Girder Bridge over Clark Fork & Emb. Approaches
Contract let Aug. 16, 1974
Amount of Contract - $2,367,500.00
Work Started Oct. 9, 1974
Work has been suspended because of high water.

Hensel-Phelps Const. Co.
Burlingame, Calif., Contractor
Wm. C. Maart, Field Proj. Mgr.
Missoula, Mont., Phone 722-4461
Contract Time - 280 Working Days
Prob. Comp. Date - April 15, 1976
The project is 23% complete with 26% of the contract time elapsed. Construction layout is 75% complete.

I 90-1(79)47 & I 90-2(63)82, Superior - Huson
Length - 20.0 Miles, Reset Guardrails-Sign-Light
Contract let April 25, 1974
Amount of Contract - $494,765.95
Work Started July 11, 1974
Work Proceed Date - May 22, 1974

Northwest, Inc., Contractor
Meridian, Idaho
Gary Eichert, Field Project Mgr.
Superior, Montana
Contract Time - 180 Calendar Days
Completed - June 30, 1975
Two engineers are compiling final data for submittal to the Division office about Aug. 31, 1975. One engineer has been temporarily assigned to another project.

EHS I 90-2(55)95, U-3, Missoula-East of Turah
Slope Flattening & Guard Rail Removal
Contract let Sept. 25, 1974
Amount of Contract - $111,475.30
Work Started Nov. 18, 1974
Work Proceed Date - Oct. 21, 1974

Clark Bros. Contractors
Victor, Montana
C. W. Hegman, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 75 Working Days
Completed - July 24, 1975
Final data will be submitted to the Division office about Aug. 22, 1975.

I 90-2(52)109, RF 231(13) & RF 237(29)
Length - 1.702 Miles, GR-AGG. SURF-PMB-SIGN
Contract let Nov. 20, 1973
Amount of Contract - $605,835.69
Work Started Jan. 24, 1974
Work Proceed Date - April 16, 1974

M. & S. Construction Co.
Missoula, Mont., Contractor
L. D. Claridge, Field Proj. Mgr.
St. Regis, Mont., Phone 649-2471
Contract Time - 180 Calendar Days
Completed - Nov. 13, 1974
Final data will be submitted to Helena about Aug. 29, 1975.

ERFO 71(13), Thompson Falls - S. W.
Length - 6.6 Miles, Flood Damage Repair
Contract let Dec. 18, 1974
Contract Amount - $38,097.36
Work Started April 16, 1975
Work Proceed Date - April 16, 1975

Dean Simon Excavating
Missoula, Mont., Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 45 Working Days
Completed - May 12, 1975
Final data were forwarded to Helena July 31, 1975.

RF 78(7), Philipsburg - Maxville
Length - 1.6 Miles, Guard Rail
Contract let June 30, 1975
Amount of Contract - $51,152.60
Work Started July 22, 1975
Work Proceed Date - July 22, 1975

Skinner Enterprises, Contractor
Helena, Montana
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 60 Working Days
Prob. Comp. Date - Aug. 29, 1975
Progress has been good, with installation of guard rail underway. The project is 28% complete with 18% of the contract time elapsed. Five men are working five 8-hour shifts per week. One engineer is on inspection detail.

RF 186(9), Perma - East
Length - 3.6 Miles, PLM-SURF-SEAL-COVER-G.RAIL
Contract let June 26, 1975
Amount of Contract - $402,977.50
Work Not Yet Started
Work Proceed Date - July 22, 1975

Zook Bros. Construction Co.
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 60 Working Days
Prob. Comp. Date - June 30, 1976

The contractor plans to start work the first part of September.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Upgrade Surf-Signs-Signals
Contract let Sept. 20, 1973
Amount of Contract - $275,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973

Rainbow Electric, Contractor
Great Falls, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Calendar Days
Prob. Comp. Date - Sept. 26, 1975

Progress has been poor the past two weeks. Work consisted of excavating for sign base holes and working on signals. Plans call for pouring the sign pole bases this week. The project is 63% complete with 61% of the contract time elapsed. Five men are working five 8-hour shifts per week. Construction layout, with 2 engineers engaged, is 87% complete.

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS, Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 29, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 330 Calendar Days
Prob. Comp. Date - Aug. 29, 1975

One engineer is compiling final data. The project is 99% complete.

BWRF 215(26), Florence - Missoula
Length - 0.439 Mile, Bike Path & Ped Lane
Contract let June 5, 1975
Amount of Contract - $16,919.91
Work Started June 26, 1975
Work Proceed Date - June 9, 1975

Armstead Construction Co.
Helena, Montana, Contractor
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 30 Working Days
Completed - July 26, 1975

Completion date is subject to final inspection and acceptance. One engineer is compiling final data for submittal to the Division office about August 29, 1975.

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0-Ft. Concrete Girder Bridge
Contract let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974

Sletten Construction Company
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Prob. Comp. Date - Aug. 29, 1975

Progress has been fair the past two weeks. Deck form removal, concrete finishing, and area cleanup are progressing at a moderate pace. Most of the Type 5 and 7 rail posts have been erected, and repairs have been started on the defective ped. rail. The project is 93% complete with 58% of the contract time elapsed. Nine to 11 men have been working five 8-hour shifts per week. Construction layout, with a 3-man engineering crew assigned, is 93% complete.

BRS 441(3), East Missoula
Length - 258.0-Ft. Prestressed Concrete Girder Bridge, Grade & Surf. Approaches
Contract let Nov. 14, 1974
Amount of Contract - $464,896.49
Work Started Dec. 19, 1974
Work Proceed Date - Nov. 15, 1974

Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 135 Working Days
Prob. Comp. Date - Aug. 31, 1975

Protective coat work was completed, and bridge rail painting is currently underway. All concrete finishing work has been completed. Work on the grading items is expected to be started shortly. The project as a whole is 97% complete with 50% of the contract time elapsed. Six men worked on two to five 8-hour shifts. Construction layout, with 3 engineers on this project on a part-time basis, is 97% complete.

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGS-PMS-Seal & Cover
Contract let Nov. 16, 1972
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973

Clark Bros. Contractors
Victor, Montana
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone549-6491
Contract Time - 350 Calendar Days
Completed - Nov. 12, 1974

Final data will be forwarded to Helena about August 15, 1975.

SMP 3299-74, Mineral, Missoula, Ravalli & Sanders Counties, Crush & Stockpile 60,000 Tons of Aggregates
Contract let Dec. 12, 1974
Amount of Contract - $141,450.00
Work Started Jan. 6, 1975

Clark Bros. Contractors
Victor, Montana
Dwight Lohn, Div. Mtls. Supvr. II
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Prob. Comp. Date - July 29, 1975

The project was completed on July 29, 1975. Final data will be submitted to the Division office about August 15, 1975. One engineer is compiling final data.

F 9999(40), U-2 & RF 9999(70)
Length - 109.8 Miles, Signing & Delineation
Contract let July 18, 1974
Amount of Contract - $50,777.77
Work Started Oct. 29, 1974
Work Proceed Date - Aug. 16, 1974

Western Sign Corporation
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Prob. Comp. Date - Aug. 15, 1975

Driving of delineator posts and installing of reflectors were completed on July 29, 1975. The only work remaining is the replacing of 17 sign panels that are peeling. The project is 98% complete with 26% of the contract time elapsed. Three men worked five 8-hour shifts per week. Construction layout, with 2 engineers engaged, is 99% complete.

Ben C. Miller

BEN C. MILLER, P. E., SUPERVISOR
Division Construction Section

BCM:cn

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DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA
July 31, 1975

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on pre-construction and construction activities in Area 1230 for the period ending July 31, 1975.

G E N E R A L

Progress has been fair to good. Weather has been mostly clear and hot, with the exception of rain July 29 and 30. Precipipation was varied from ¼ to 1.0 inch over the division. Day time temperatures were from 70° to 100° with night temperatures from 48° 65°. Highways in fair to good summer driving condition. Traffic is heavy.

P R E - C O N S T R U C T I O N

F100(9) Columbia Falls East & West
S334(2) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975
F100(9) & S-334(2)

Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: Apr. 1, 1976

There has been no work on design the past period. Personnel are temporarily assigned to RF-260(20), flood damage repair. 92 man days have been used to date on F100(9) and 31 man days have been used to date on S334(2). Both projects are approximately 20% complete.

RF 260(20) Essex-Summit Flood Damage Repair
Length - approximately 10 miles
Survey & Design Started - July 7, 1975

Thomas Barnard, P.E., MFPUI
Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: Aug. 15, 1975

Field work is 100% complete. Two design personnel worked the past period on the preparation of plans and computing quantities. A P.I.H. was held on July 21, 1975. The USFS presented their recommendations for restoration of flooded areas along the roadway. Those recommendations which are mutually agreeable with the Department of Highways will be incorporated into the final plans. A final decision will have to be made on several proposel alignment changes to the existing roadway. Riprap borrow sources have yet to be established. Design of the project is approximately 50% complete.

RS 325(2) Libby Southeast, Rte. 482
Length - 3.5 Miles
Survey Authorization dated Dec. 6, 1974

Gerald Roat, Mgr. FPUI
Libby, Montana
Phone: 293-7012
Est. Comp. Date: Pending

No work on this location survey this month due to other work loads. The limited survey which consists of centerline, section ties & level datum, remains 37% complete.

RS 404(6) & M 6730( ) Kalispell South Loop
Length - 3.5 Miles
Scheduled for February 1976 Letting

Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 755-5006

Flathead Elec. Coop completed their revisions on May 1, 1975. Montana Power Co. began gas line relocations on April 23, 1975. There was no work by Mont. Power the past 2 weeks. Relocations are approximately 25% complete and will not be competed until about Oct. 15, 1975. One (1) inspector is assigned as required.

RS 451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - July 22, 1974

Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: Mar. 1, 1976

A preliminary P.I.H. on-grade and alignment was held on June 10, 1975. A right-of-way cost study will be required to determine any line projections. Minor grade revisions will be made. 71 man days have been used to date with the design approximately 12% complete.

M 6701(01) Meridian Road-Kalispell
Length - 2.0 Miles
Survey Authorization dated Feb. 21, 1975
Work Not Started

Thomas Barnard, P.E., MFPUI
Kalispell, Montana
Phone: 755-5006
Est. Comp. Date: Mar. 1, 1976

No work the past month due to the need for personnel on other projects.

C O N S T R U C T I O N

FH 7-1(1) Thompson Falls-West
Aggregate Surfacing & Plant Mix Bit. Base & Signing
Length - 10.0 Miles
Contract Let - Mar. 27, 1975
Contract Awarded - Mar. 31, 1975
Contract Amount - $756,731.50
Proceed Order - April 21, 1975
Work Started - July 22, 1975

Zook Bros. Const. Co.
Great Falls, Montana
August J. Strobbe, MFPUI
Kalispell, Montana
Phone: 755-5717
Contract Time: 110 Working Days
Prob. Comp Date: Pending

Progress has been fair. The contractor is presently working 10-8 hour shifts employing 10 men. Work consists of existing surface preparation from stations 420 to 534 and 645 to 775 making this approximately 46% complete. The crusher is on project and is presently setting up in pit with anticipated production effective 8/4/75. Construction layout remains 75% complete with two engineering assigned. Project as a whole is approximately 1% complete with 56% of contract time elapsed.

F 100(11) U1 Columbia Falls-West
Grade, Agg. Surf., Plant Mix Bit. Surf. & Signing
Length - 4.149 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $733,090.03
Proceed Order - April 16, 1974

Hilde Const. Co., Inc. &
Maronick Const. Co. (JV)
East Helena, Montana
Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 755-5717
Contract Time: 200 Cal. Days
Project Completed: July 17, 1975

The project was completed and accepted on July 17 within contract time. Three engineering personnel are assigned to work on the final when not needed on other projects. Remeasure is pending availability of personnel. The final will be submitted about one month after remeasure notes are computed.

F 100(11) U2 Columbia Falls-West
Prestressed Concrete Girder Bridge
Length - 0.027 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $182,589.66
Work Started - Feb. 18, 1974

E. F. Matelich Const. Co.
Kalispell, Montana
Lawrence Chezik, MFPUII
Kalispell, Montana
Phone: 755-5717
Contract Time: 150 Cal. Days
Proj. Completed: May 23, 1975

The final was turned into the Division office July 7, 1975. Due to the work load, checking will be slow with estimated submittal date Aug. 20, 1975.

RF-BRF-100(15) Flathead River Br. Col. Falls
Prestressed Conc. Girder Br. & Grade & Surf. Temp. Apr.
Length - 0.303 Miles
Contract Let - Mar. 27, 1975
Contract Awarded - Mar. 31, 1975 (Concurred by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Construction Co.
Billings, Montana
Lawrence Chezik, Mgr. FPUII
Kalispell, Montana
Phone: 755-5717
Contract Time: 300 Working Days
Prob. Comp. Date: July 1, 1977

No report from the field.

RF 330(6) Libby-East
Grade, Agg. Surf. Plt. Mix Surf. & Seal, Storm Sewer Install, Signing, Lighting & One Prestressed Conc. Girder Bridge
Length - 4.5 Miles
Contract Let - Mar. 27, 1975
Contract Awarded - Apr. 14, 1975 (FHWA Conc. 4/7/75)
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana
Gerald Roat, MFPUI (Roadway
Libby, Montana
Elden Gamache, Br. Inspector (Structure)
Phone: 293-7012
Contract Time: 200 Working Days
Prob. Comp. Date: Sept. 1, 1976

Roadway
Progress has been fair the past 2 weeks. Roadway grading is now complete from 1917 to 2000+00. Storm sewer work was completed from 1969 to 1983 the past two weeks, working 10-8 hour shifts. Man holes, feeder lines and the outfall line Lt. of 1972+ was also worked on. The crusher worked 17-8 hour shifts, producing 3" and 1½" cr. base, suspending this on 7/29/75, and moving to another project. 3" cr. base was placed on the roadway Lt. sta. 1917 to 1937 on lift #1. The contractor has approximately 60 men employed. The construction layout is approximately 49% complete with 15 engineers and inspectors assigned. The contract as a whole is 21% complete with 31% of the adjusted contract time elapsed.

Structure
Progress continues to be poor with hard driving of sheet pile and structure excavation. They are presently using a larger pile driving hammer (MKT 9B3) and should complete the driving this week. There has been some increase in the structure excavation, but other items remain the same. The contractor worked 7 single shifts and 3 double shifts of 8 hours per shift employing 5-9 men. The structure is approximately 17% complete. One inspector is assigned to the structure.

T 9067(1) Signals
Signalization & Lighting Intersection
U.S. #2 & Meridian Road
Length - 0.00 Miles
Contract Let - Feb. 28, 1974
Contract Awarded - Mar. 1, 1974
Proceed Order - April 16, 1974
Contract Amount - $30,843.41
Work Started - April 11, 1974

Kalispell Neon Sign Service
Kalispell, Montana
Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 755-5006
Contract Time: 60 Cal. Days
Project Completed: May 1, 1975

The project was completed on May 1, 1975 with 100% of the contract time elapsed. The final was submitted to the Division June 30 and will be forwarded to Helena about August 8, 1975.

RF 9999(56) Safety-Flathead, Lake & Sanders Co.
RF 9999(71) Safety-Flathead, Lake Counties
Length - 260.8 Miles-Signs, Traffic Control
Devices and Delineation
Contract Let - Feb. 27, 1975
Contract Awarded - Mar. 3, 1975 (FHWA concurrence)
Contract Amount - $88,004.52
Proceed Order - Apr. 16, 1975
Work Started - July 22, 1975

Western Sign Corporation
Great Falls, Montana
Jack Adamson, MFPUI
Libby, Montana
Phone: 293-7012
Contract Time: 85 Working Days
Prob. Comp. Date: Sept. 1, 1975

The contractor began placement of sign posts 7/22/75. The signing crew has 5 men employed and delineation crew 3 men. Work began on the east end of Mont. #200 at Ravalli and will work towards the Idaho Line. The construction layout as a whole is 95% complete with 3 State personnel on the project. The construction project as a whole is approximately 5% complete with approximately 10% of the contract time elapsed.

SMP 1599-74 (State Project)
4 Crusher setups in Flathead
Lake and Lincoln Counties
Contract Let - Nov. 14, 1974
Contract Awarded - Nov. 15, 1974
Contract Amount - $117,495.00
Proceed Order - Dec. 6, 1974
Work Started - Dec. 9, 1974

American Asphalt, Inc.
Kalispell, Montana
John Kalien, DMS II
Kalispell, Montana
Phone: 755-5717
Contract Time: 90 Working Days
Project Completed: July 2, 1975

Contract was completed July 2, 1975. Final was submitted to Division office July 18, 1975 and should be checked for submittal to Helena about Aug. 20, 1975.

James J. Keithley, P.E.,
Supv.-Div. Const. Section

JJK/NN/pt

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Department of Highways

Butte, Montana

July 31, 1975

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending July 29, 1975. The weather has been warm with some rain showers and temperatures ranging from +38° to +91°.

PRECONSTRUCTION

I IG 15-3(13) 157
Basin-Boulder
Design
5.9 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Sept. 17, 1976

Alternate studies as a result of the Draft Planning Report conference are underway in preparation for another meeting to review the results of these studies. Project as a whole is 5% complete.

S 34(4) Section 1
Wisdom - South
Design
10.160 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
September 5, 1975

Design work will be suspended until after the Public Hearing. All design work is 100% complete with 629 man days used to date.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles

Raymond M. Grant
Designer II
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249 (18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Additional field data regarding R/W versus property ownerships received from MDH 1-29-75. Final-Plan-In-Hand held on May 1, 1975. Received MDH concurrence on PIH report. Received FHWA concurrence. Updating Signing Plans. Received temporary connection geometric approval by MDH & FHWA. Design Plans are 75% complete. R/W plans are 70% complete. Project as a whole is 87% complete.

S 442(1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar & profile plotted; the cross sections plotted & inked; the grades layed and computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Probable Completion Date:
Unknown

The design work on this project has been suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar & profile plotted; the plan & profile linens traced; & the cross sections plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

M 1804
West Park St. - Butte
Design
0.478 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
August 15, 1975

The design crew worked 9 man days making minor revisions to the plans and cross sections due to the change in the project designation and revising retaining wall details to incorporate the changes made by the Bridge Dept. Plotting the mylar and profile; plotting, inking and templating the cross sections; tracing the plan and profile linens; laying and computing the grades; preparing the summary linens are all 100% complete. The detail linens are 25% complete. The design is 85% complete with 439 man days used to date.

S000S(41)
Sec. Hwys. 276, 375, 393, 403, 423, 440, 441 & 538 Traffic Signals & Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Started: July 15, 1975

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 120 Calendar Days
Probable Completion Date:
October 31, 1975

Work the past period consisted of performing various construction activities. The contractor employed 2 men for 8-8 hour shifts. Project as a whole is 3% complete with 44% of the contract time elapsed. Construction layout as a whole is 70% complete with 2 Engineers engaged.

I 15-1(61) 0
Monida-Lima Road
Pl. Mix Bit. Overlay on 17.0 Miles and Upgrading, Agg. Surf. and Pl. Mix. Bit. Surf. on 0.1 mile
17.1 Miles
Beaverhead County
Contract Let: August 15, 1974
Bid Price: $1,325,288.68
Work Started: Sept. 9, 1974

McIntyre Constr. Co. &
S. Birch, Inc. (JV)
Great Falls, Montana
William Birkenbuel, MFPU2
Dillon, Mont. Tel. 683-4481
Contract Time: 100 Working Days
Probable Completion Date:
August 1, 1975

Work the past period consisted of conducting final clean-up operations. The contractor employed 10 men for 10-10 hour shifts. Project as a whole is 99% complete with 60% of the contract time elapsed. Construction layout is 100% complete with 1 Engineer and 2 Inspectors engaged.

LSI 15-2(1) 127
Montana St. Interchange & East Butte Inter. Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $288,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 180 Calendar Days
Completion Date: July 27, 1973

It is estimated that Final Data will be sent to Helena on Sept. 19, 1975.

I 15-2(33)96 Unit 3
Divide South
Aggregate Surf., Pl. Mix Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Constr. Co. & S. Birch Inc. (JV)
Great Falls, Montana
Joseph Bettle, Mgr.
Field Project Unit 1
Divide, Mont. Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
November 1, 1975

I 15-2(33)96 Unit 3 cont'd
Work the past period consisted of hauling gravel to roadway and setting up Hot Plant. The contractor employed 10 men for 7-9 hour shifts. Project as a whole is 56% complete with 53% of the contract time elapsed. Construction layout as a whole is 56% complete with 6 Engineers and 2 Inspectors engaged.

I 15-2(34)103 Unit 1
Divide - North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Constr. Co. Inc. &
Maronick Constr. Co., Inc. (JV)
East Helena, Montana
Eugene Campbell, Manager
Field Project Unit 2
Divide, Mont. Tel. 267-2272
Contract Time: 240 Calendar Days
Probable Completion Date:
October 30, 1975

Work the past period consisted of conducting grading operations, placing topsoil and installing culverts. The contractor employed 52 men 16-9 hour shifts. Project as a whole is 92% complete with 100% of the contract time elapsed. Construction layout as a whole is 100% complete with 10 Engineers and 1 Inspector engaged.

I 15-2(34)103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed Concrete girder overpass (Tucker Cr. Grade Separation) & a dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General Contracting Co.
Billings, Montana
Robert Gilman
Engr. Tech. III
Divide, MT. Tel. 267-2115
Contract Time: 200 Calendar Days
Probable Completion Date:
September 1, 1975

Tucker Creek Grade Separation @ Sta. 523+00.00: Setting Curb forms for N.B. and S.B. Structures.
Highland Road Separation @ Sta. 738+02.00: Forming, Placing and tying reinforcing steel, and placed concrete for abutment No. 2 wall and wings southbound. Set prestressed beams for N.B. and S.B. Structures. Percentages complete for the items are as follows: Structure Excavation 85%; Class AD Concrete 67%; Reinforcing Steel 66%; Prestressed Beams 100%; Structural Steel 40%; all piling and prebore holes 100%. The contractor worked seven (7) eight (8) hour shifts employing an average of six (6) men. The project as a whole is 73% complete with 67% of the contract time elapsed.

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2
Surfacing on Divide - North
and Wisdom-Divide Roads
Aggregate Surfacing, Plant Mix
Bit. Surfacing
8.62 Miles
Silver Bow County
Contract Let: March 27, 1975
Bid Price: $2,098,291.50

Empire Sand & Gravel Co. Inc.
Billings, Montana
Gene Campbell, Manager
Field Project Unit 2
Divide, MT. Tel. 267-2272
Contract Time: 150 Working Days
Probable Completion Date:
August 15, 1976

Work the past period consisted of working on bridge approach slabs. Contractor employed 7 men for 5-8 hour shifts. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 4% complete with 1 Inspector engaged.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area,
Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram-Clevenger, Inc.
Helena, Montana
Irvin C. Broell, Manager
Field Project Unit 1
Divide, Montana Tel. 267-2272
Contract Time: 200 Working Days
Probable Completion Date:
July 15, 1976

Work the past period consisted of excavating footings. The contractor employed 2 men for 6-8 hour shifts. Project as a whole is 0% complete with 8% of the contract time elapsed. Construction layout as a whole is 5% complete with 1 Engineer engaged.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix Bit.
Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project Unit 2
Butte, Mont. Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
October 15, 1975

Work the past period consisted of crushing & placing 1½" & 3" gravel and pouring approach slabs. The contractor employed 62 men for 10-8 hour shifts. Project as a whole is 65% complete with 59% of the contract time elapsed. Construction layout is 98% complete with 6 Engineers and 6 Inspectors engaged.

I 15-2(35)111 Unit 2
Deer Lodge Pass - North
Const. of 284.5' prestressed concrete girder
Underpass (Feely Interchange) & the constr. of
a dual 128.0' prestressed concrete girder over-
pass (Buxton Interchange)

Feldman - Murphy Gen. Const. Co.
Billings, Montana
William Tamietti Jr. Mgr.
Field Project Unit 1
Butte, MT. Tel. 494-3666

I 15-2(35)111 Unit 2 cont'd
Silver Bow County
0.024 Miles
Contract Let: Sept. 20, 1973
Bid Price: $394,694.58
Work Started: Feb. 5, 1974

Contract Time: 250 Calendar Days
Probable Completion Date:
August 15, 1975

Progress this past period was fair. The contractor worked 8-8 hr. shifts with an average of 4 men employed.
FEELY INTERCHANGE: Work this past period consisted of completing the concrete finish work and applying the first field coat of paint on the bridge rail.
BUXTON INTERCHANGE: Work this past period consisted of finishing the concrete on the underside of the deck and curb overhang. The bridge rail has been given the first field coat and is now being painted the final field coat. Project as a whole is 99% complete with 90% of the contract time elapsed. One man is assigned to the project.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte - North & Woodville - North
Grading, Aggregate Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project Unit 1
Butte, Mont. Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
October 15, 1976

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 38 men for 9-8 hour shifts. Project as a whole is 15% complete with 8% of the contract time elapsed. Construction layout as a whole is 56% complete with 9 Engineers and 2 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25) & I 90-4(31)207
Nissler-East Butte Inter., Butte Spur.
Opportunity Junction - Homestake Pass Road
and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let: April 24, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp., Lewis Const.
Co. & Cascade Electrical Co. (JV)
Great Falls, Mont.
Robert Wilson, Manager
Field Project Unit 1
Butte, MT. Tel. 792-9937
Contract Time: 150 Working Days
Probable Completion Date:
May 7, 1976

Work the past period consisted of installing signs and placing concrete slope protection. The contractor employed 17 men for 10-9 hour shifts. Project as a whole is 8% complete with 16% of the contract time elapsed. Construction layout as a whole is 41% complete with 4 Engineers and 3 Inspectors engaged.

I 15-3(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0 foot prestressed concrete girder overpass (Woodville Interchange), concrete girder overpass (Sawmill Gulch Separation) and a 128.0 foot prestressed concrete girder overpass (Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: October 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Mgr.FPU2
Butte, Mont. Tel. 494-3666
Contract Time: 230 Working Days
Probable Completion Date:
November 21, 1975

Progress during the past period was good. Work consisted of: Sta. 29+00 - backfilling & compacting around all (N.&S.B.) footings & placing all (N.&S.B.) column concrete. Sta. 174+33.00 - backfilling & compacting around all (N.&S.B.) footings; placing Bent No. 1 & No. 4 (N.&S.B.) cross beam concrete; preparing to place Bent No. 2 (S.B.) cross beam concrete; forming on Bent No. 3 (S.B.) cross beam & tieing up cross beam reinf. steel. Sta. 273+00 - Completing the placing of all (N.&S.B.) cross beam concrete; erecting all (S.B.) prestressed beams & welding same in place; preparing to erect (N.B.) prestressed beams; making up outside edge of deck, outside & inside of curb forms; forming on-end diaphragms over Bent No. 2 & 3 (S.B.), backwall @ Bent No. 4 (S.B.) & deck Span No. 2 & 3 (S.B.); finishing on Bent No. 2 & 3 (S.B.) columns & cross beams; prime coating base plates & guard angles & tieing up diaphragm reinf. steel. The bridge rail posts & guard angles arrived for all stations. The contractor brought in his "Bidwell" screed machine. Percentage complete for the items are as follows: Mobilization, 25%; Conc. Cl. AD, 35%; Prestressed Beams-Type A - 30 Ft., 25% & 65 Ft., 50%; Struct. Excav. Type 1, 100%; T.T. Pile - Test, Furnish & Drive, 100%; Steel Brg. Pile-Furnish & Drive, 100% & Reinf. Steel, 18%. The structures as a whole are 35% complete with 45 of the 230 working days used or 20% of the contract time elapsed. During the past period the cont'r. (McEachern Const. Co.) worked 10-8 hour shifts with 25-men employed. Construction layout is 40% complete with a 4-man engineering crew assigned.

FH 28-1(3)
MacDonald Pass East & West Section (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell & Lewis & Clark Counties
Contract Let: April 24, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project Unit 2
East Helnea, Mont. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1976

Work the past period consisted of clearing and grubbing. The contractor employed 5 men for 9-10 hour shifts. Project as a whole is 2% complete with 14% of the contract time elapsed. Construction layout as a whole is 57% complete with 4 Engineers and 1 Inspector engaged.

HHS 43(30)
Divide - West
The removal of existing guardrail and installation of new guardrail
6.0 Miles
Beaverhead County
Contract Let: June 12, 1975
Bid Price: $182,039.98
Work Not Started

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Irvin. C. Broell, Manager
Field Project Unit 1
Divide, MT. Tel. 267-2272
Contract Time: 90 Working Days
Probable Completion Date:
November 14, 1975

Contractor plans to begin work sometime in early August when special length guardrail posts arrive.

U 68(16) & U164(15)
Park Avenue & W. Park Avenue - Anaconda
Grading, Aggregate Surfacing, Bit. Stab. Base, Pl. Mix Bit. Surfacing, Signing & Lighting
0.5 Miles
Contract Let: Nov. 14, 1974
Bid Price: $710,297.29
Work Started: March 5, 1975

Jim Gilman Excavating Co.
Butte, Montana
John McGeever, Manager
Field Project Unit 1
Anaconda, Mont. Tel. 563-3966
Contract Time: 100 Working Days
October 15, 1975
Probable Completion Date

Work the past period consisted of installing storm drain, placing 1½" gravel and plant mix and pouring sidewalks. The contractor employed 25 men for 10-8 hour shifts. Project as a whole is 42% complete with 39% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 4 Inspectors engaged.

RS 86(4) & RS 253(3)
Radersburg - Toston & S.W. of Toston - Northerly
Upgrading & Plant Mix Bituminous Overlay
12.9 Miles
Broadwater County
Contract Let: March 27, 1975
Bid Price: $445,064.00
Work Started: April 22, 1975

Meyer Const. Co.
Billings, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 90 Working Days
Probable Completion Date:
August 30, 1975

No work the past period. Contractor has completed plant mix operations and plans to commence work again next week. Project as a whole is 82% complete with 60% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 Engineers and 1 Inspector engaged.

I 90-3(30)188 Unit 1
Racetrack - North
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 24, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project Unit 2
Deer Lodge, Mont. Tel. 846-1694
Contract Time: 280 Cal. Days
Probable Completion Date:
August 15, 1975

I 90-3(30)188 Unit 1 cont'd
Work the past period consisted of conducting plant mix operations. The contractor employed 20 men for 4-10 hour shifts. Project as a whole is 81% complete with 81% of the contract elapsed. Construction layout as a whole is 100% complete with 4 Engineers and 5 Inspectors engaged.

I 90-3(30)188 Unit 2
Racetrack North
The const. of a 78.0' concrete slab overpass (Sager Lane Separation)
0.015 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $138,670.86
Work Started: April 2, 1974

McEachern Const. Co.
Butte, Montana
Loren R. Matkin, Manager
Field Project Unit2
Butte, Mont. Tel. 494-3666
Contract Time: 150 Calendar Days
Completion Date:
June 6, 1975

Final Inspection and Acceptance was June 24, 1975. It is estimated that Final Data will be sent to Helena on Sept. 26, 1975.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South and Galen - East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price $1,081,047.36
Work Not Started
McEachern Constr. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project Unit 1
Butte, Montana
Contract Time: 220 Working Days
Probable Completion Date:
November 12, 1976

Preconstruction conference has not been held.

I 90-5(26)231
Homestake Pass - Three Forks
Resetting Guard Rail, Roadway Realignment,
Conc. Median Rail & Signing
44.5 Miles
Jefferson & Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Long Const. Co. Inc.
Billings, Montana
William Bork, Manager
Field Project Unit 1
Butte, Montana Tel. 494-5706
Contract Time: 200 Working Days
Probable Completion Date:
October 31, 1975

Work the past period consisted of working on guardrail, laying bituminous curb, setting conc. median barrier and graveling and plant mixing the curve realignment. Contractor employed 40 men for 10-8 hour shifts. Project as a whole is 65% complete with 56% of the contract time elapsed. Construction layout as a whole is 85% complete with 3 Engineers and 3 Inspectors engaged.

I 90-5(29)233
Homestake Pass Rest Area
Construction of a Dual Rest Area,
Landscaping and Remodeling of
Existing Picnic Shelters
Jefferson County
Contract Let: August 15, 1974
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 110 Working Days
Probable Completion Date:
Sept. 15, 1975

Work the past period consisted of working on buildings and landscaping. Contractor employed 29 men for 8-10 hour shifts. Project as a whole is 95% complete with 87% of the contract elapsed. Construction layout is 100% complete with 1 Engineer and 2 Inspectors engaged.

U-F 269 (10)
Intersection of Montana Avenue
& Custer Ave. in Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $7,967.68
Work Started: March 25, 1975

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana, Tel. 442-9762
Contract Time: 65 Working Days
Probable Completion Date:
August 15, 1975

All items on this project are complete with only miscellaneous clean-up and minor adjustments remaining.

SMP 3499-74 State Optioned
Crushing and Stockpiling of material
from six (6) crusher setups in Beaverhead
Broadwater Jefferson, Madison
Park & Sweet Grass Counties
Contract Let: Nov. 14, 1974
Bid Price: $154,975.00
Work Started: January 17, 1975

Peter Kiewit Sons Co.
Billings, Montana
Walter Deighton
Lab Tech IV
Butte, Mont. Tel. 494-3666
Contract Time: 90 Working Days
Completion Date:
June 4, 1975

Final Inspection and Acceptance was June 4, 1975. It is estimated that Final Data will be sent to Helena on August 29, 1975.

M TM 9018(1)
Harrison Ave. - Olympia Street
to George Street in Butte
Street Widening, Signing, Lighting
and Signal Work
0.3 Miles
Silver Bow County
Contract Let: February 27, 1975
Bid Price: $87,932.35
Work Started: April 24, 1975

Western Sign Corp.
Great Falls, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
September 15, 1975

M TM 9018(1) cont'd
No work the past period. Contractor on suspend order awaiting delivery of light standards. Project as a whole is 65% complete with 73% of the contract time elapsed. Construction layout as a whole is 100% complete.

RF 9999(72)
Continuous Delineation of U.S. 12, Mont. 48 & U.S. 10-A and U.S. 287
153 Miles
Powell, Lewis & Clark, Broadwater and Deer Lodge Counties
Contract Let: Sept. 26, 1974
Bid Price: $23,250.22
Work Started: July 7, 1975

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 85 Working Days
Completion Date:
July 23, 1975

Final Inspection and Acceptance is pending. It is estimated that Final Data will be sent to Helena on October 3, 1975.

Richard B. Dundas, P.E. Supr. Div.
Const. Sect. - Butte

RBD/GBH/MJJ/cu

RECEIVED
AUG 4 1975
CONSTRUCTION BUREAU

August 1, 1975
Bozeman, Montana

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and pre-construction operations in the Bozeman Division for the period ending August 1, 1975.

P R E - C O N S T R U C T I O N

RF 20 (4) US 191 Spur
Approximate Length 9.7 Miles

Roger E. Blossom, Field Project Manager
Phone: 586-5074
Bozeman, Montana
Estimated Date of Completion 9-30-75

An eight man engineering crew has been setting points and running centerline near the beginning of the project.

I 90-6 (17) 315 and I 90-7 (15) 318
Bozeman Pass - West and East
Approximate Length 5.4 Miles

William F. Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana

With the exception of minor cleanup work, the natural gasline relocation has been completed on both the Bozeman Pass - East and West sections. The Montana Power electrical relocation of the Bozeman Pass - West section remains 90% complete and the relocation of the Bozeman Pass - East section is now approximately 35% complete. The relocation of the Mountain Bell Telephone Company facilities is approximately 75% complete on the Bozeman Pass - West section and 10% complete on the Bozeman Pass - East section. A five man engineering crew has been running R/W line where requested by the Utility Company.

I 90-6 (30) 309 Rocky Canyon Curves
Approximate Length 1.1 Mile

William F. Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana

The Montana Power Company has not started their relocation to date, but they recently requested R/W line so it is anticipated that their work will begin on the relocation of the one involved pole in the near future.

HHS 127 (12) Big Timber-East
Approximate Length 1.0 Mile

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana

There has been no work on this location to date.

S 276 (1) Big Limber North & East
Approximate Length 9.0 Miles
Survey Started May 28, 1974

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion March 1, 1976

There was no work on this location during the past period, and it remains 16% complete.

HHS 370 (26) Bridger Canyon
Approximate Length 1.8 Miles

William F. Nimmons, Field Proj. Manager
Phone: 222-1965
Livingston, Montana

All data requested has been transmitted to Helena.

M 1201 (1) North 19th - Bozeman
Approximate Length 0.4 Miles
Survey Started January 15, 1975

Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana
Estimated Date of Completion Aug. 8, 1975

This survey is essentially complete and it is estimated that all data will be transmitted to Helena by August 8, 1975.

M 1202 (1) Oak St. - Bozeman
Approximate Length 0.8 Miles

Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Bozeman, Montana
Estimated Date of Completion Aug. 15, 1975

At the present time the field work is approximately 90% complete and it is estimated that all data will be transmitted to Helena on August 15, 1975.

M 1206 (1) One-Way Couplet - Bozeman
Approximate Length 0.9 Mile

Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana

All information requested from the field has been transmitted to Helena.

M 1212 (1) Kagy Lane - Bozeman
Approximate Length - 1.1 Mile

Engineer Unassigned

To date no information has been requested from the field.

C O N S T R U C T I O N

M-RS 000S (52)
Gallatin County
Length 127.1 Miles
Signing and Delineation
Contract Amount $46,786.79
Proceed Order Date April 16, 1975
Work Started July 15, 1975

Western Sign Corporation
Great Falls, Montana
Robert S. Ricketts, Field Proj. Mgr.
Phone: 586-9562
Bozeman, Montana
Contract Time 85 Working Days
Probable Completion Date: August 30, 1975

Progress has been good with the contractor employing eight men and working 9-hr. shifts. At the present time posts are in place on Routes 293, 411, 536, 458, 347, 346, 345, 289, 290, and 291. On Route 288 50% of the holes have been dug and 10% of the posts are in place. The contractor began hanging signs on July 31, 1975 within the town of Belgrade. The bouncing ball lights for the school crossing in Belgrade have been completed. A three man engineering crew is assigned to this project, which is 50% complete with 13% of the contract time elapsed. The contractor has 84 working days of contract time remaining.

S 28 (13) U-1
8.0 Miles South of Big Timber
Length 0.672 Miles (Br. App.)
Grade, Agg. Surf., & Road Mix Bit. Surf.
Contract Amount $158,166.05
Proceed Order Date October 25, 1973
Work Started March 26, 1974

Konda Construction Company
Butte, Montana
Ronald T. Hoyem, Field Project Manager
Big Timber, Montana
Phone: 932-3272
Contract Time 200 Calendar Days
Probable Completion Date August 30, 1975

Progress has been slow with the contractor employing four men and working three 13-hr. and three 8-hr. shifts. The contractor began picking up the road mix surface on July 24, 1975 and began adding an additional 6 gallons per cubic yard of oil. This was completed on July 26, 1975 and relaying of the road mix was completed on July 29th. Three men are performing inspection duties on this project, which is 87% complete with 88% of the contract time elapsed. The contractor has 33 days of contract time remaining.

S 28 (14)
McLeod-Big Timber
Structures and Approaches
Length 0.905 Miles
Contract Amount $531,339.07
Contract Awarded May 15, 1975 Letting
Proceed Order Date June 11, 1975
Work Started June 27, 1975

COP Construction Co.
Billings, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Contract Time 180 Working Days
Probable Completion Date Nov. 30, 1975

Progress has been slow with the contractor employing between four and eight men and working 8-hr. shifts. The contractor stripped forms, backfilled around Bent #4 and began placing a sand bag dike on July 21, 1975. The excavation for the footing at Bent #3 was started on July 25 and water problems were encountered. On July 28 coffer-dams were set in the excavation and it now appears that the water can be controlled. During the past two-week period the contractor placed 24 cubic yards of Class D concrete, bringing this item to 7% complete. He also completed 90 cubic yards of structure

excavation, bringing this item to 38% complete. Five men are currently assigned to this project, which is 11% complete with 15% of the contract time elapsed. The contractor has 159 working days of contract time remaining.

I 90-6 (29) 275
Manhattan - Rocky Canyon
Length 34.0 Miles
Safety Correction Comp. 4 Lane
Contract Awarded January 10, 1974
Contract Amount $939,706.88
Proceed Order Date April 16, 1974

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Roger E. Blossom, PE, Field Project Manager
Phone: 586-5074
Bozeman, Montana
Contract Time 180 Calendar Days
Completion Date July 1, 1975

The final estimate and supporting data were turned into the Division Office on July 15, 1975.

I IG 90-6 (31) 305
Bozeman Northside & East
Length 5.486 Miles
Pl. Mix Bit. Base, Pl. Mix Bit. Surf. and Signing
Contract Awarded September 21, 1973
Proceed Order Date October 18, 1973
Work Started February 21, 1974

Schultz & Meyer Construction Co.
Billings, Montana
Richard W. Saltzman, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time 210 Calendar Days
Completion Date July 16, 1975

Two men are currently working on the final estimate which is 65% complete with an estimated date of submittal to the Division Office of August 15, 1975.

I 90-6 (35) 304
Landscaping on Bozeman North and Bozeman East Interchanges
Contract Awarded August 21, 1975
Contract Amount $227,747.39
Proceed Order Date August 22, 1973
Work Started October 3, 1973

Papp Landscaping
Billings, Montana
Martin J. Kolence, Field Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time November 1, 1974
Probable Completion Date Sept. 1, 1975

Progress has been fair with the contractor employing between four and six men and working 8-hr. shifts. During the past period the contractor has been seeding and fertilizing, adjusting the sprinkler systems, doing cleanup work, mulching, cultivation and weeding, etc. He intends to begin replacing dead plants as shipments arrive. At the present time the lawn seeding item is 99% complete, the granular fertilizer item is 79% complete, and the project as a whole is 98% complete. The contract time plus time extensions expired at the end of the shift July 25, 1975. The project manager estimates all work will be completed on September 1, 1975.

I 90-6 (36) 315 U-1 Bozeman Pass-West
Dual 128.0' Prestressed Conc.
Girder Overpass and Approaches
Length 0.584 Miles
Contract Awarded June 30, 1975
Contract Amount $770,510.35
Proceed Order Date: July 22, 1975
Work Started July 16, 1975

McEachern Construction Co.
Butte, Montana
Richard W. Saltzman, FIeld Project Manager
Phone: 587-4186
Bozeman, Montana
Contract Time 180 Working Days
Probable Completion Date July 1, 1976

The prime contractor has been stripping and stockpiling topsoil. The fencing sub contractor began fencing operations on July 16, 1975 and has completed all he can do for the present and has moved off the project. The subcontractor, Bozeman Sand and Gravel, started excavation for culverts on July 29th. Excavation for culverts at Sta. 8+85 "W" Line and Sta. 65+00 on the "W3" Line has been completed. Approximately 2,500 cubic yards of topsoil have been salvaged, 90 yards of culvert excavation were completed, and 300 rods of fence have been installed. A ten man engineering crew is assigned to this project, which is 1% complete with 5% of the contract time elapsed. The contractor has 171 working days of contract time remaining.

I 90-7 (36) 321 U-1 Bozeman Pass-East
(East Section) - 5.6 Mi. Length
Grading, Agg. Surf., Pl. Mix Bitum. Base
Fencing, Signing and Structures
Dual 123.0 Steel and Conc. Overpass and
Dual 78.0' Steel and Conc. Overpass
Contract Letting Date: August 21, 1975

William F. Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana

The survey crew has been running R/W line as required by the Utility Company. At the present time the Montana Power natural gasline relocation is 100% complete and the Montana Power electrical relocation is also 100% complete. Neither the Park County Electrical Company nor Mountain Bell Telephone Company have started their relocation on this project. An eight man engineering crew is currently assigned to this project.

RF 127 (10) Big Timber-Reed Point
Upper Deer Creek Bridge & Approach
Length 0.02 Miles
Contract Awarded April 26, 1974
Contract Amount $164,935.54
Proceed Order Date May 22, 1974
Work Started May 30, 1974

Mackin Construction Company
Billings, Montana
Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Contract Time 150 Calendar Days
Completion Date March 25, 1975

Division Office checking of this final estimate is now approximately 85% complete.

U 203 (10) West Main - Bozeman
Length 0.545 Miles
US 449 (2) South Eleventh - Bozeman
Length 0.197 Miles
EHS T 9012 (1) West College & US 191 Int.
Length 0.121 Miles
Grading, Agg. Surf., Pl. Mix Base
Plant Mix Bit. Surf., Signing, Signals and Landscaping
Contract Awarded March 30, 1974
Contract Amount $830,995.23
Proceed Order Date April 30, 1973
Work Started April 11, 1973

Bozeman Sand & Gravel
Bozeman, Montana
Robert S. Ricketts, Field Project Manager
Phone: 586-9562
Contract Time 210 Calendar Days
Completion Date June 10, 1975

Division Office checking of this final estimate is now approximately 15% complete.

M 1206 (2) U-1 One-Way Couplet-Bozeman
Securement and Delivery of Components and Materials For Future Signals and Lighting
Contract Awarded July 25, 1975
Contract Amount $24,939.00
Proceed Order Date

Midland Electric Company
Billings, Montana
Terry H. Smith, Civ. Eng. I
Phone: 586-9562
Bozeman, Montana
Contract Time January 1, 1975

Due to the nature of this project, a pre-construction conference will not be held.

RF 9999 (60)
Signing - Jefferson & Madison Counties
206.7 Miles
Contract Awarded July 29, 1974
Contract Amount $129,051.35
Proceed Order Date August 16, 1974
Work Started November 12, 1974

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Field Project Manager
Phone: 587-0209
Bozeman, Montana
Contract Time 85 Working Days
Probable Completion Date August 15, 1975

Progress has been fair with the contractor employing between two and three men and working 9-hr. shifts. During the past period the contractor installed 1000 delineators, bringing this item to 82% complete. The work remaining on this contract consists of the delineation of US 91. Two men are assigned inspection duties on this project, which is 88% complete with 72% of the contract time elapsed. The contractor has 22 working days in which to complete all work.

Respectfully Submitted,

Richard C. Holmes, PE
Supervisor-Division Construction Section

RCH:EJR:rp
cc: Gary A. Gilmore, Division Traffic Engineer, Butte, Montana

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AUG 4 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
August 1, 1975

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period July 19, 1975 thru August 1, 1975.

GENERAL

Weather has been mostly clear and had little effect on construction. Temperatures ranged from 60° to 100°.

PRE-CONSTRUCTION

RF 25 (2) - Gt. Falls Airport Access Rd.
Length: 0.7 mile - Cascade Co.
Design Started: June 2, 1975

R. Fransen, - Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Sept. 30, 1975

No work this period. Design is 5% complete.

F 64 (15) - Great Falls East
Location Survey
Length: 9.0 miles
Survey Started: Dec. 16, 1974

H. Strong, Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Aug. 30, 1975

No work this period. Item completion standings are: Centerline; Levels; BM's and Cross Sections; Topography, 100%; Section Ties, 80%; Field Notes Checked, 80%; Plan Plotted and Profile Plotted 80%. The survey is 92% complete with 638 man-days used to date.

F-RF 65(7) - Fairfield E. & W.
Length: 9.6 miles - Teton Co.
Design Started: July 26, 1968

R. Fransen, Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Aug. 15, 1975

Three men worked 19 man-days preparing final field design. Design is 79% complete.

HHS 267 (18) Elementary School - Lincoln
507' Fencing
Lewis & Clark County
Letting Date: August 21, 1975

H. Strong, Mgr. - FPU
Great Falls - Phone #453-2573

P.S.& E. Date is July 25, 1975. No work to date by the survey crew.

F 277 (9) - 10th Ave. So. Great Falls
Location Survey
Length: 1.05 miles
Survey Started: Dec. 2, 1974

F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Prob. Comp. Date: Aug. 31, 1975

An average of 6 men worked 46 man-days getting topography and cross sections, railroad ties and water line locations. Item completion standings are: Centerline 100%; Levels & BM's, 100%; Cross Sections, 79%; Topography, 88%; Ownership Checked, 75%; Notes Checked, 50%; Plan Plotted, 50%; and Profile Plotted, 44%. The survey is 77% complete with 485 man-days used to date.

S 134 (1) - Farmington-Agawam
Length: 12.3 miles - Teton Co.
Desgin Started: June 21, 1971

R. Fransen, Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Dec. 31, 1975

No work this period. Design is 54% complete iwth 248 man-days used to date.

M 5201 (1) Part I - 6th St., Great Falls
Length: 0.4 miles, Cascade Co.
Design Started: September 26, 1972

Wenzel & Co., Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: August 31, 1975

10th Ave. South to Station 40 + 65 Proceeding with revisions on Final Drawings of the construction plans. Preparing the Final Highway Design Study Report. Received revised bridge end locations and elevations April 30. May 29, 1975, we submitted revised profile grades to Helena for review. May 23, 1975, a letter report on Bike Paths and two proposed roadway sections including a separate Bike Path on the left side was sent to Helena. June 3, 1975, requested a topographic survey and cross sections of Sun River Road cul-de-sac area be made by Division Construction Section. The project is 83% complete.

M 5201 (1) Part II - 6th St., Great Falls
Length: 0.9 miles, Cascade Co.
Design Started: Sept. 26, 1972

Wenzel & Co., Consultants
Great Falls - Phone #453-5478
Prob. Comp. Date: March 31, 1977

Route Location Study Report On May 21, 1975, 60 copies of a Preliminary Study Report for the section from the Burlington Northern underpass to Central Ave. West and 12 copies of a Draft Design Study Report from Station 40+65 to the Burlington Northern underpass were delivered to Helena. Combined Corridor and Highway Design Public Hearing was held July 21, 1975, for this part of the Project. The project is 87% complete.

M 5211 (1) 10th St. Bridge - Gt. Falls
Bridge Repair
Cascade County
Letting Date: August 21, 1975

T. Tomich, Mgr. - FPU
Great Falls - Phone #453-0591

P.S.& E. Date is July 25, 1975. No work to date by the survey crew.

S-RS 348 (12) Fort Benton - South
Length: 4.7 miles
Design Started: April 4, 1973

R. Fransen, Designer II
Great Falls - Phone #453-0591
Prob. Comp. Date: Oct. 31, 1975

No work on design this period. Design is 50% complete.

CONSTRUCTION

I 15-5 (61) 234, I 15-6 (18) 291
I 15-7 (17) 323, I 315-5 (8) 272 &
FI 172 (19) - Various 4 Lane Safety Corr.
66.089 miles Resetting Guard Rail, Shoulder Widening, Signing, Install Pipe Grates, Slide Correction Sheep Creek Bridge, Cascade
Teton & Pondera Counties
Contract Awarded: July 17, 1973
Contract Amount: $915,522.21
Work Started: August 15, 1973

Skinner Enterprises, Contr.
Helena, Montana
Dale D. Moore, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 210 Calendar Days
Prob. Comp. Date: Aug. 4, 1975

Progress has been fair. Contractor had 2 men working 2-8 hour shifts resetting the sign at Canyon Interchange and completing the work on Changeable Copy signs. The project as a whole is 99% complete with 100% of the contract time elapsed. Construction layout is 100% complete with a three man engineering crew engaged elsewhere.

I 15-6 (15) 297 U-1 - Dutton - No. & So.
5.494 miles, Grade, Aggr. Surfl, Plant Mix
Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. - FPU
Dutton - Phone #476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: Sept. 30, 1975

Progress has been fair. Contractor had 30 men working 9 hour shifts on grading operations and culvert installations. Items and percent complete are: Excavation Unclass, 87%; Base Course 1½" Gr.5A, 14%; Plant Mix Bit Surf. Type 3, 31%; 3/4" Top Surf., 21%; Culverts 90%. The project as a whole is 43% complete with 57% of the contract time elapsed. Construction Layout is 95% complete with a seventeen man engineering crew engaged in inspection, testing, survey and office work.

I 15-6 (14) 311 & I 15-7 (11) 312
Pershing South and Brady - N. & S.
11.5 miles Gr., Agg. Surf., Pl. Mix Bitum Base,
Pl. Mix Bit. Surf., Lengthen 2
Add Two Lane - Teton & Pondera Co.
Contract Awarded: June 5, 1975
Contract Amount: $3,754,385.95
Work Started: July 16, 1975

Hilde & Maronick Const. Co.(JV), Contr.
East Helena, Montana
S. Newton, Mgr. - FPU(Road)
K. Minehan - Mgr. - FPU (Structures)
Brady - Phone #753-2581
Comp. Time: 240 Working Days
Prob. Comp. Date: Nov. 15, 1976

Progress has been poor. Fencing contractor had 3 men working 10-8 hour shifts installing Type CB4W Fence which is 15% complete. The project as a whole is 1% complete with 8% of the contract time elapsed. Construction layout is 80% complete with a six man engineering crew engaged in staking culverts, inspection and office work.

I 15-6 (16) 308 - Teton River - N. & S. (N.Sect.)
2.8 Miles Gr.; Aggr. Surf.; Pl. Mix Bitum. Base; Pl. Mix Bitum-Surf.; Signing; Prestressed Conc. Girder Gr. Separation
Teton County
Contract Awarded: July 28, 1975
Contract Amount: $2,070,763.97
Work Not Yet Started

Hilde & Maronick Const. Cos., Inc.(JV) (CONTR.)
East Helena, Montana
G. Enderson, Mgr. - FPU (Rdwy)
T. Tomich, Mgr. - FPU (Struct.)
Brady - Phone #753-2581
Comp. Time: 180 Working Days
Prob. Comp. Date: June 15, 1976

A seventeen man engineering crew is engaged in running R/W line and slope staking. Construction layout is 60% complete. The pre-construction conference is scheduled for August 8, 1975.

I 15-7 (16) 341 - Bullhead Rd. Inter.
0.940 mile Gr., Aggr. Surf., P.M.S. Signing and 284.5 Ft. Structure - Pondera, Co.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Started: September 30, 1974

Meyer Const. Co. Contractor
Billings, Montana
S. Newton Mgr. - FPU (Rdwy)
K. Minehan Mgr. - FPU (Str)
Bullhead Interchange - Phone #278-3551
Comp. Time: 160 Working Days
Prob. Comp. Date: Sept. 4, 1975

Progress has been good. The grading contractor had 34 men working double 9 hour shifts on grading operations. They plan on going to single shifts next week. Bridge contractor had 7 to 10 men working 14-8 hour forming, tying rebar and placing concrete in diaphragms and forming deck spans. The project as a whole is 50% complete with 59% of the contract time elapsed. Construction layout is 96% complete with a six man engineering crew engaged in inspection.

RS 91 (6) & RS 329 (6)
Stockett - Gt. Falls Road and
Gt. Falls - Eden Road
18.3 miles Plant Mix Overlay
Cascade County
Contract Amount: $698,004.00
Contract Awarded: July 19, 1974
Work Started: September 18, 1974

Baltrusch Constr. Co., Contr.
Havre, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Completion Time: 90 Working Days
Prob. Comp. Date: Aug. 30, 1975

No work this period due to flood damage, which is being examined for extent of repair. All items complete except Seal, Cover and Striping. The project as a whole is 70% complete with 53% of the contract time elapsed. Construction layout is 85% complete with the engineering crew engaged elsewhere.

F-RF 252 (27) U-1 - Fort Benton-Loma
12.039 miles, Grade, Aggr. Surf.,
Plant Mix and Signing
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $1,816,865.28
Work Started: June 18, 1973

Maronick-Hilde Const. Co., Contr.
Great Falls, Montana
Glen Enderson, Mgr. - FPU
Brady - Phone #753-2581
Comp. Time: 300 Calendar Days
Date Comp: July 1, 1975

The Final Estimate was submitted to the Division Office July 3 for completion and will be submitted to Helena about Sept. 2, 1975.

F-RF 252 (27) U-2 Fort Benton-Loma
528.0 Ft. Steel & Concrete Girder Overpass
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $461,650.92
Work Started: August 22, 1973

Schultz & Meyer Const. Co., Contr.
Billings, Montana
T. G. Tomich, Mgr. - FPU
Great Falls - Phone #453-0591
Comp. Time: 250 Calendar Days
Comp. Date: July 10, 1975

The Final Estimate was submitted to the Division Office July 28, 1975, and will be submitted to Helena about Sept. 10, 1975.

F 277 (11) - 10th Ave. So. Intersection
32nd and 49th Streets
0.000 miles Traffic Signals - Cascade Co.
Contract Awarded: Sept. 27, 1973
Amount of Contract: $49,195.56
Work Started: November 30, 1973

Rainbow Electric Co., Contr.
Great Falls, Montana
Frank Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: Aug. 4, 1975

No work this period. Project is complete with the exception of the installation of the Opticom Phase Selector which was faulty. Factory Rep. is due in to make the installation and check the operation & functions of the system. The project as a whole is 98% complete with 59% of the contract time elapsed. Construction layout is 100% complete with the engineering crew engaged elsewhere.

U 395 (11) Intersection 4th Ave. So.-14th & 15th St. Cascade Electric Co., Contr.
0.00 Miles Signals and Signing Great Falls, Montana
Cascade County F. Robinson, Mgr. - FPU
Contract Awarded: July 25, 1975 Great Falls - Phone #453-2573
Contract Amount: $54,320.50 Comp. Time: 45 Working Days
Work Not Yet Started Prob. Comp. Date: Oct. 15, 1975

A four man engineering crew is engaged in staking. Construction layout is 70% complete.

F 9999 (7) & F 238 (12) Portions of Various Primary Highways & Bowman's Corner 121.2 miles Signing, Traffic Control Devices & Lighting - Lewis & Clark Co.
Contract Awarded: January 11, 1974
Contract Amount: $145,219.73
Work Started: April 23, 1974

Skinner Enterprises, Contr.
Helena, Montana
Harry Strong, Mgr. - FPU
Great Falls Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: Aug. 30, 1975

Progress has been fair. Contractor had 5 men working 9-8 hour shifts installing delineators, posts and signs on Rtes. 200, 21, 287, in Helena and Augusta. Also applied painted arrows and "Only's" at intersections of Main, Neil, 11th and Helena in Helena. The project as a whole is 80% complete with 71% of the contract time elapsed. Construction layout is 85% complete with a two man engineering crew engaged in inspection.

M 5205 (2) 15th St. No. & So. River Rd.
0.0 Mile Install Traffic Signals
Cascade County
Contract Awarded: June 5, 1975
Contract Amount: $14,631.71
Work Started: July 8, 1975

Cascade Electric Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Aug. 15, 1975

Progress has been good. Contractor had 2 to 3 men working 6-8 hour shifts installing conduit and Loop detector pullboxes, saw cutting pavement, installing loop detectors and sealing them. The project as a whole is 19% complete with 47% of the contract time elapsed. Construction layout is 85% complete with a one man engineering crew engaged in inspection.

M 5221 (2) Giant Springs Park Rd.
0.264 miles Grl, Agg. Surf., PMBS
Cascade County
Contract Awarded: May 1, 1975
Contract Amount: $132,421.60
Work Started: May 27, 1975

Long Const. Co., Contr.
Great Falls, Montana
F. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Aug. 15, 1975

Progress has been good. Contractor had 8 to 12 men working 10-8 hour shifts. Completed dirt work and began placing and processing of 1½" Base Course on Mainline on the passing lane. B.N.R.R. working on Grade Crossing Signals, Which they expect to have operational on July 30, 1975. Sub-Contr., Lewis Const. Co. began installation of Poles and equipment for Luminaires.

Department of Highways August 1, 1975

The project as a whole is 49% complete with 59% of the contract time elapsed. Construction layout is 100% complete with an eight man engineering crew engaged in inspection, testing, misc-survey and office work.

EHT-9052 (14) - 2nd St. & Dempsey Road
at Intersection of 10th Avenue South
0.00 miles, Cascade County
Contract Awarded: May 29, 1973
Contract Amount: $28,308.60
Work Started: August 9, 1973

Skinner Enterprises, Contr.
Helena, Montana
R. Robinson, Mgr. - FPU
Great Falls - Phone #453-2573
Comp. Time: 60 Calendar Days
Comp. Date: Sept. 19, 1974

The Final Estimate was submitted to Helena July 30, 1975. This is the last report.

Harry J. Franklin, Admin. Officer
FOR: James T. Sullivan - P. E. -
Supvr. - Div. Const. Section
Great Falls

JTS/GJF/ac

Progress Report
Division 3230

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

August 1, 1975

RECEIVED
AUG 4 1975
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending August 1, 1975.

G E N E R A L

The weather this past reporting period has been generally favorable for construction. The temperatures have ranged from 52° to 106°.

P R E C O N S T R U C T I O N

RS 12 (20), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man days used to date.

RS 94 (5), Chester - Northwest
11.0 miles, location survey
Design Started: 7/8/74

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 70% complete with 136½ man days used to date.

HHS 196 (14), U. S. #2 M.P. 223
Southeast of Browning
0.6 Miles flatten inslopes and backslopes - location survey

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

One to two men worked 8 man days checking quantities, preparing summary sheets, and preparing to submit design data to Helena for P.I.H. prints. Design as a whole is 50% complete with 26½ man days used to date.

HHS 260 (14), East Glacier- Midvale Creek
0.1 Mile Safety Correction
Location Survey

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 10% complete with two man days used to date.

RS 459, Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
Chester, Montana
Telephone No. 334-2706

No work on this project during this reporting period. The survey was suspended on March 7, 1975, as the engineering crew was needed on other projects.

CONSTRUCTION

RF 132 (13), Joplin - West
6.154 miles grade, gravel surf.,
and pl. mix surf.
Contract Let: 5/15/75
Contract Amount: $1,758,756.12
Work Not Started

Meyer Construction Company
Billings, Montana
Hugh M. Klepzig, Field Project Manager
Chester, Montana
Telephone No. 334-2706
Contract Time: 200 working days
Probable Completion Date: 8/1/76

The contractor has not started work. Elk River Concrete Products Co., pipe supplier, delivered one load of pipe to the project. The project as a whole is 0% complete with 15.5% of the contract time elapsed. A five man engineering crew is doing misc. staking and office work.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 Miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 250 Working Days
Probable Completion Date: 7/31/76

Progress has been good. The contractor worked twenty 9 hr. shifts with up to 41 men employed. Started excavating and placing embankment on "A" line and mainline between stations 124+00 and 160+00, on July 17th. 148,600 cu. yds. uncl. exc. have been moved to date or 7% complete. Removed, replaced the filter material, and relayed 663 lin. ft. of 8" perf. drain and installed 651 lin. ft. of 60" S.S.P.P. at sta. 231+90. Installed 506 lin. ft. of 36" C.S.P. at sta. 294+17. Relayed 474 lin. ft. of 24" Bit. coated drain at sta. 153+50. Culverts as a whole are 27% complete. The project as a whole is 11.5% complete with 15% of the contract time elapsed. A two to six man engineering crew is engaged in construction inspection.

I 15-8 (28) 343 U-2
Toole County Line - North
1-Prestressed Conc. Girder underpass
& dual prestressed overpass
Contract Let: 4/30/75
Contract Amount: $471,462.28
Work not started.

Sletten Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 150 working days
Probable completion date: 6/1/76

A preconstruction conference was held on 7-29-75 in the Shelby field office. The contractor, Sletten Construction Company, plans on beginning work the second week in August or as soon as the road contractor finishes the grading in the vacinity of the structures. The construction layout is 0% complete and the contract time is 0% elapsed until such time as the grading is completed at the structures. A two man engineering crew is assigned to this and other projects.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 Working Days
Probable Completion Date: 10/31/75

Progress has been poor this past reporting period. The contractor has worked ten 8 hr. shifts with up to 8 men employed. The work has been concentrated on rebuilding a work bridge and salvaging form materials from areas down the river. The project as a whole remains 21% complete with 23% of the contract time elapsed. A two man engineering crew is assigned to this and other projects.

I-15-8 (30) 351
Shelby, Westside - North
2.844 miles, Toole County
Safety, Shld'r. widening
Reset Guardrail and
Impact Attenuators
Contract Let: 6/9/75
Contract Amount: $217,976.40
Work Not Started

Apex Construction, Inc.
Spokane, Washington
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 110 working days
Probable Completion Date: 11/15/75

A preconstruction conference was held July 24, 1975 in the Shelby field office. The contractor expects to begin work approximately August 18, 1975. A three to four man engineering crew worked 10 days. Staking of culverts, drops, and verifying grate covers is 100% complete. Staking of ditch blocks and ditch templates are 100% complete. Preparation of notes needed is 90% complete. Staking of sign locations and confirmation of post lengths remains 100% complete. Staking of reference lines for guard rail remains 50% complete. Construction layout as a whole is 78% complete. The contract is 0% complete with 20% of the contract time elapsed.

HHS 95 (20)
Jct. U.S. No. 2 & U.S. No. 87
Hill County
Lighting & Resetting Signals
Contract Let: 7/25/75
Contract Amount: $7,800.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract time: 30 working days
Probable Completion Date: 10/1/75

No work on this project. We have not yet received any word from the contractor requesting preconstruction conferenc%

S 301 (19), Havre
Railroad Overpass Upgrading
Hill County
Contract Let: 10/17/74
Contract Amount: $114,946.25
Work Started: 2/10/75

Sletten Construction Company
Great Falls, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 95 working days
Completion Date: 7/25/75

The contractor worked one 2 hr. shift with 2 men employed repairing twelve rail posts. The project is 100% complete with 69% of the contract time elapsed. Final Acceptance was on 7/25/75. A one man engineering crew has been working on the final estimate.

M 5708 (1) & RS 70 (10)
Havre - South (North Section)
Hill County
1.23 miles, Grade. Aggr. Surf.
Pl. Mix Bit. Surf., Signing
and Installation of Flasher
Contract Let: 1/15/75
Contract Amount: $899,539.01
Work Started: 2/21/75

Baltrusch Construction Co., Inc.
and Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 130 Working Days
Probable Completion Date: 10/15/75

Progress has been poor. The prime contractor worked four 8 hr. shifts with up to 5 men employed. MC-70 Prime was placed from Sta. 542+50 to 565+50. Topsoil is being placed intermittently on the project. The bridge subcontractor worked ten 8 hr. shifts with seven men employed. Concrete was placed at the backwalls 7/24/75 and on the deck 7/29/75 making the bridge structure 81% complete. The contractor plans on placing concrete for the bridge curbs on 8/6/75. The project as a whole is 30% complete with 41% of the contract time elapsed. The construction layout is 54% complete with a two man engineering crew assigned to the project.

RS 70 (11), Havre - South
(South Section) 10.2 Miles
Hill County
Plant Mix Bitum. Overlay
Contract Let: 5/15/75
Contract Amount: $348,733.15
Work Started: 5/22/75

Baltrusch Construction Co., & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 80 working days
Probable Completion Date: 10/1/75

Progress has been good. The contractor worked ten 8 Hr. shifts with up to 40 men employed. 9,164 tons of 3/4" Type 3 plant mix was placed on the roadway from Sta. 350+00 to the end

RS 70 (11) Havre - South (Continued)

of the project for a total of 23,164 tons making plant mix operations 100% complete as of 7/29/75. Contract items remaining are installing fence and guard rail, placing top-soil, signing and stripping. The project as a whole is 86% complete with 35% of the contract time elapsed. A six man engineering crew is assigned to the project.

SMP 1899-75
Glacier and Toole Counties
Crushing and Stockpiling
Contract Let: 1/15/75
Contract Amount: $74,046.00
Work Started: 3/18/75

Rock, Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 60 working days.
Probable Completion Date: 10/31/75

Work on this project has been suspended until the seeding date of 10/15/75. Seeding of Pit No. 1810-42 remains to be seeded. Pit No's. 1810-19 and 5120-39 remain 100% complete. The contract as a whole remains 99% complete with 60% of the contract time elapsed.

Respectfully submitted,

Hayes D. Flickinger

H. D. Flickinger, P. E. Supervisor
Division Construction Section - Havre

HDF/JL/mh

RECEIVED
AUG 1 1975
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
JULY 31, 1975

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending July 29, 1975.

GENERAL

Progress throughout the Division was good. Temperatures ranged from +60° to +100°.

PRECONSTRUCTION

F-RF-245(12), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 1, 1975

During the past period 4 man days were used on Hydrolic Form 1. Flyline, centerline, bench levels, and cross-sections are 100% complete. Plotting plan and profile are 95% complete, bridge situations and drainage are 95% complete and section ties are 96% complete. This survey remains 96% complete with 633 man days used to date.

S-359(6), MARSH - GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973

John M. Berres, Admin. Officer I
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - December 31, 1975

Design of this project will start about November 3, 1975.

CONSTRUCTION

I-IG-94-5(14)181, FALLON - DAWSON CO. LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY - FALLON SAFETY
Length - 13.2 Miles
Scheduled for July 31, 1975 letting

H. D. Kelly, Field Project Manager
Glendive, Montana
Phone - 365-2877
Construction Staking Authorized April 1, 1975 and June 2, 1975

Centerline has been established, R/W breaks set and reference line run on I-IG-94-5(14)181 and I-94-5(17)165. Slope staking has been completed on I-94-5(17)165 and slope staking in progress on I-IG-94-5(14)181. Construction layout with 8 to 10 men engaged is estimated to be 25% complete.

I-94-5(15)183 UNIT 1
FALLON - DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, Montana
H. D. Kelly, Fld. Proj. Mgr., App's.
A. J. Kuntz, Fld. Proj. Mgr., Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - December 15, 1975

Progress during the past period has been fair. Sletten Construction Co., Prime Contractor, worked twelve 8-hour shifts with 12 men employed. Concrete finishers worked on Pier No. 3

I-94-5(15)183 Unit 1 (Continued...)

WBL and is near completion. Whalers to be used in Cofferdams of Piers No. 4 were assembled for later placement. Two spans of work bridge out to Piers No. 4 have been built. Bridge portion of Contract is 70% complete with 1 to 2 engineers employed. Construction layout is 73% complete. Sub-Contractor Wm. Clairmont Inc. worked three 8-hour shifts employing 3 men working at minor cleanup and blading of Borrow Pit. Sub-Contractor suspended work on July 18, 1975. Work will resume when water in the Yellowstone River has lowered. Grading portion is estimated 91% complete. Grading construction layout is 85% complete with no engineers assigned. Project as a whole is 73% complete with 140 working days used, or 46% of the contract time elapsed.

I-94-5(15)183, Unit 2
FALLON - DAWSON COUNTY LINE
Fabrication and Erection of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Not Yet Started

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A. J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Prob. Comp. Date - December 1, 1976

No word has been received from the Contractor.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area & Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker, Inc.
1831 Main, Billings, Montana 59101
H. D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Prob. Comp. Date - September 1, 1976

The project was conditionally accepted on July 11, 1975 and was opened to the public on July 18, 1975. Acceptance is conditional as per Special Provisions providing for fertilizing one year following seeding and Special Provision 17.44, plant establishment period ending September 1, 1976. The project as a whole is 99% complete with 100% of the contract time elapsed. One to two men working on final notes and white prints which are estimated to be 75% complete.

I-94-6(23)202, GLENDIVE WEST
I-94-6(28)209, GLENDIVE EAST & WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf. Plant Mix Surfacing
Signing and Guard Rail
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Not Yet Started

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - October 31, 1976

The Contractor plans on starting work on Project I-94-6(23)202 on or about August 4, 1975. The Pre-Construction conference was held July 23, 1975 in Glendive. A six to eleven man engineering crew working on construction layout 9 hours per day, construction layout is estimated to be 20% complete.

EHS-1-94-7(9)233, PS UNIT I
WIBAUX EAST AND WEST
Length - 15.278 Miles
Add Two Lanes, Grading and Surfacing
and Interchange Lighting
Contract Awarded - December 16, 1971
Amount of Contract - $3,695,120.03
Work Started - May 3, 1972

Hilde Construction Co.
P.O. Box 2287, Great Falls, Montana
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 360 Calendar Days
Comp. Date - October 24, 1974

The project was completed October 24, 1974 using 412 calendar days. The final estimate has been submitted to the Division Office where checking is 90% complete. Estimated submittal date to Helena is August 15, 1975.

F-RF-245(24) UNIT I, GLENDIVE - SIDNEY
Length - 10.147 Miles
Grade, Drain, Agg. Surf. Plant Mix
Bit., Surf. Storm Sewer and Signing
Contract Awarded - April 28, 1972
Amount of Contract - $2,554,731.55
Work Started - June 19, 1972

Schultz and Meyer Construction Co.
Box 1417, Billings, Montana 59101
David A. McCloy, Mgr. Field Project
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Comp. Date - August 21, 1974

The project was completed on August 21, 1974 with 208 of the allotted 215 calendar days used. Checking of final quantities by Division Office personnel was completed and final estimate and supporting data was submitted to the Helena office on July 25, 1975. This will be the final report on this project.

EHS-F-RF-245(26) UNIT I, GLENDIVE - SIDNEY
Length - 1.484 Miles
Grade, Agg. Surf. Plant Mix Bitum.
Surfacing and Signing
Contract Awarded - September 21, 1973
Amount of Contract - $404,791.02
Work Started - April 4, 1974

Joe Mayo & Son
Cavalier, North Dakota 58220
David A. McCloy, Mgr. Field Project
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Comp. Date - May 30, 1975

The project was completed on May 30, 1975 at which time 207 of the 260 calendar days, or 80% of the contract time was used. One to two men worked a total of 4½ man days during the past period checking construction notes and working on preparation of final estimate. Computations and checking of construction quantities for final estimate are estimated to be 86% complete.

RF-245(27), GLENDIVE - SIDNEY, SAVAGE - SOUTH
Length - 2.6 Miles
Grade, Aggr., Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Started - April 15, 1975

Earth Builders, Inc.
Box 838, Bismarck, North Dakota
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - November 15, 1975

Progress this past period has been fair. The contractor, Earth Builders, Inc., worked eight 8 to 10 hour shifts employing 19 to 21 men on grading and drainage items. The percent complete of major items are: Uncl. Exc. 84%, roadbed compaction 68%, haul 84%, culvert excavation 98%, pipe drainage 75%, and fencing items 78% complete. No further work on fencing items this past period. Graveling operations on roadway to begin approximately July 30, 1975. The project as a whole is 52% complete with 47 working days used, or 39% of the contract time elapsed. Construction layout with 5 to 6 engineers and 1 to 2 testers or inspectors employed is 88% complete.

RF-246 (21)
LINDSAY - NORTH & SOUTH
Length - 9.6 Miles
Grade, Aggr. Surf., Plant Mix Surf. & Drain
Contract Awarded - June 13, 1975
Amount of Contract - $1,446,967.13
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 220 Working Days
Prob. Comp. Date - September 1, 1976

Centerline has been re-established, R/W breaks set, and reference line has been run. Slope staking completed from Station 961+00 to Station 1469+27.3 or 100% complete. Culvert cross-sections have been taken, pipe plotted, and pipe lengths have been verified. No work on project to date with fourteen working days elapsed or 6% of the contract time elapsed. Construction layout with a 1 to 3 man engineering crew engaged is estimated to be 73% complete.

RS-128 (14)
9 MI. NORTH OF WIBAUX - NORTH
Length - 4.5 Miles
Grade, Aggr., Surf. Drain
Contract Awarded - May 21, 1975
Amount of Contract - $502,201.62
Work Started - July 3, 1975

Neshem-Peterson, Inc.
Box 68, Berthold, North Dakota
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - November 15, 1975

Progress this period was poor. Sub-Contractor, Sherrod, Inc., installed 2 single panels and 58 rods of line post for farm fence. Sub-Contractor moved off project to complete work on another project. The project as a whole is 2% complete with 21% of the contract time elapsed. Construction layout is estimated to be 77% complete with one engineer working part time.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor
Division Construction Section

BR:bh

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AUG 4 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
August 1, 1975

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending August 1, 1975.

GENERAL

The weather the past period has been extremely warm with scattered thunderstorms and rain showers. Progress on design was fair. Road construction progress has been poor to good. The temperatures ranged from a low of 64 to a high of 104 degrees.

PRECONSTRUCTION

S 8 (12), Opheim-Scobey (West Section)
Approximately 4 Miles in Length
Authorized--09-08-67
Survey Started--04-02-75
Field Survey Compl.--04-29-75
Design Started--05-16-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est. Compl. Date (PIH)--09-30-75

Two man days were used the past period preparing data processing sheets for earthwork design. A total of twenty-seven man days have been used to date on design which remains approximately 10% complete.

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-25-75

James E. Baldwin, Field Project Manager
Culbertson, Montana
787-5701
Est. Comp. Date--12-31-75

Centerline and bench levels remain at 100% complete and section ties at 15% complete. The project as a whole remains at 35% complete with 179 man days used to date.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Field Project Manager
Wolf Point, Montana
653-1301
Est. Compl. Date--12-31-75

Division office personnel preparing detail map. Cross-sectioning remains 12% complete and mainline topography is 75% complete. Centerline bench levels and utility topography are 100% complete. Centerline profile has been plotted and inked. Survey is 35% complete or the mile equivalent of 2.8 miles. One man day was used making a total of 172 man days used to date. Milar detail map is 75% complete.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-03-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74
Survey Resumed--01-30-75
Survey Suspended--04-22-75

George L. Nelson, Field Project Manager
Glasgow, Montana
Est. Compl. Date--03-31-76

Centerline and bench levels have been established from Station 0+00 to 388+82.6, 100% complete. Topography of the above ground and below ground utilities has been completed from Sta. 0+00 to 388+82.6 for 100% complete. General topography has been completed from Sta.0+00 to 388+82.6 for 100% complete. The tying of section corners is approximately 30% complete. No work on project, survey crew is engaged on construction activities. The location survey is approximately 63% complete. Milar detail map is about 75% complete. A total of 215 man days have been used to date.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73
Survey Resumed--11-26-74
Field Survey Compl.--02-26-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--03-27-75
Est. Compl. Date (PIHP--08-15-75

Earthwork balancing is 100% complete. Twelve man days were used on construction limits, design right of way, culvert design and summation of quantities, making a total of 70 man days used to date. Design is approximately 40% complete.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
GR., AGG.SURF., PL.MIX BIT. BASE & SIGNING
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George L. Nelson, Field Project Manager
Opheim, Montana
762-3292
Calendar Days--270
Prob. Compl. Date--08-15-75

Four to fifteen contractor's employees worked ten-10 hour shifts this past period. Completed sealing operations on 7-18-75. The only remaining contract items to be completed are Signing and Striping. Began installing sign poles on 7-25-75. Contractor has notified this office that sub-contractor, Swanston Equipment, will be on project 8-7-75 to begin striping roadway. The project as a whole is 99% complete with 72% of the contract time elapsed. Three to four engineering personnel assigned to project.

RS 98 (7), Wolf Point-North and East Loop (West Section)
PLANT MIX BITUMINOUS OVERLAY AND SEAL AND COVER
13.5 Miles in Length
Contract Let--06-12-75
Contract Awarded--06-13-75
Work Started--07-10-75
Proceed Order Date--07-17-75
Bid Price--$412,133.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Project Manager
Wolf Point, Montana
653-1301
Working Days--100
Prob.Compl.Date--06-15-76

Progress this past period consisted of crushing and stockpiling 3/4" plant mix aggregate which is approximately 85% complete. Ten contractor employees worked ten-9 hour shifts. Project is 0% complete with 18% of the contract time elapsed. Four engineering personnel are engaged on the project.

RF 144 (10), Lighting on U.S. 2, MT. 247
0.00 Miles in Length
INSTALLATION OF LIGHTS AND FLASHING BEACON AT THE INTERSECTION OF U.S. HIGHWAY 2 & HIGHWAY 247
Contract Let--06-26-75
Contract Awarded--07-01-75
Work Started--
Proceed Order Date--07-22-75 (See S.P. #2B)
Bid Price--$21,307.30

Lewis Construction Co.
Great Falls, Montana
Duane J. Novakovich, Field Project Manager
Wolf Point, Montana
653-1301
Working Days--30
Prob. Compl. Date--

No progress to date.

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East and West
15.16 Miles in Length
GR., AGG.SURF., PL.MIX BITUM.,SURF., SIGNING & PL.MIX BITUM. OVERLAY
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started--07-01-74
Bid Price--$1,561,581.00

Meyer Construction Company
Billings, Montana
James E. Baldwin, Field Project Manager
Culbertson, Montana
787-5701
Calendar Days--330
Prob.Compl.Date--06-01-76

Twenty-five men on grading, pipe, and labor crews working 9 hour shifts 5 days per week this past period stripping topsoil and grading operations. 197,435 cubic yards of unclassified excavation moved to date for 52% complete. Culvert crew installing small drainage structures, 2,109 linear feet installed to date for 44% complete. Progress on grading has been poor due to stage construction limits. Twenty men on gravel, laydown and oil crews working 9 hour shifts per day 5 days per week hauling and placing 1½" CBS & 3/4" CTS from stockpiles. 68,000 tons of CBS has been placed for 32% complete to date. 6,800 tons of CTS has been placed to date for 23% complete. 17 tons of MC-70 prime oil applied on the first one mile south of Medicine Lake for 10% complete. Progress on surfacing is good. Sixteen men working two-8 hour shifts per day 5 days per week attempting to crush & stockpile plant mix aggregate type 3 this past period. Unable to produce acceptable material, therefore changed over the crusher and began stockpiling 3/4" CTS; approximately 16,000 ton stockpiled to date. Sixteen men on the hot plant crew working 8 hours per day 5 days per week setting up the hot plant and repairing equipment. The project as a whole is 29% complete with 198 days or 56% of the contract time elapsed. Twelve engineering personnel are assigned to the project.

RF 193 (23) U-2, Bridge on Froid-North
0.030 Miles in Length
STRUCTURE
Contract Let--10-17-74
Contract Awarded--10-23-74
Work Started--01-15-74
Proceed Order Date--11-13-74
Bid Price--$332,377.43

Meyer Construction Co.
Billings, Montana
Albert W. Bonner, Field Project Manager
Medicine Lake, Montana
Working Days--110
Prob.Compl.Date--09-15-75

Contractor employed 5 to 10 men working 8 hours a day five days per week. The contractor has poured Bent #1 and Pier #3. A concrete seal has been poured at Pier #4 and reinforcing steel and forming are in progress. Status of contract items: Mobilization - 60%, Concrete Class AD - 17%, Structure Excavation Type 1 - 25%, Shoring and Cribs - 50%, Test Pile Treated Timber - 100%, Furnish Timber Pile - 100%, Drive Treated Timber Pile - 76%, Reinforcing Steel - 10%. At the close of work 7-31-75, 62 days of the allotted 110 days have been used. Project as a whole is 44% complete with 56% of the contract time elapsed. Structure Layout is 45% complete with two state personnel assigned to project.

RS 337 (15), Loring-South
8.964 Miles in Length
GR.AGG.SURF., PL. MIX BIT. BASE
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--04-16-75
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Field Project Manager
Malta, Montana
654-1391
Working Days--150
Prob.Compl.Date--10-01-75

Prime contractor has set up screening equipment in preparation of gravel operations. Fencing remains 90% complete. 1,000 cubic yards of topsoil was stockpiled the past period for a total to date of 16,000 cubic yards or 34% complete. 20,000 cubic yards of excavation unclassified were moved for a total to date of 100,000 cubic yards or 34% complete. 168 lineal feet of new culvert were installed for a total to date of 867.5 lineal feet, no culverts were relayed for a total to date of 290 lineal feet. Drainage items are 65% complete. 16 men are working five 8 to 10 hour shifts weekly. The project as a whole is 18% complete with 41% of the contract time elapsed. Six engineering personnel are engaged on the project.

S-RS 429 (6) U-1, SE Wolf Point-Hungry Creek
7.838 Miles in Length
GR., AGG. SURF. & PL. MIX BIT.BASE
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-26-74
Proceed Order Date--04-16-74
Bid Price--$743,775.22

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Project Manager
Wolf Point, Montana
653-1301
Calendar Days--220+41
Act.Compl.Date--07-15-75
(229 Cal. Days)

Project is 100% complete. One man working periodically on the final data which is 90% complete. Portions of field notes and supporting data for the final estimate have been checked by Division Office personnel.

RS 429 (7), SE Wolf Point-Hungry Creek
7.107 Miles in Length
SEAL & COVER
Contract Let--07-25-74
Contract Awarded--07-27-74
Proceed Order Date--08-15-74
Work Started--08-06-74
Bid Price--$72,435.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Project Manager
Wolf Point, Montana
653-1301
Working Days--30
Act.Compl.Date--07-15-75 (17 Working Days)

Project is 100% complete. Final estimate will be submitted to Helena next week.

SMP 3699-75, Maintenance Stockpiles
Phillips and Valley Counties
CRUSH & STOCKPILE
Contract Let--01-09-75
Contract Awarded--01-15-75
Proceed Order Date--02-05-75
Work Started--04-14-75
Bid Price--$110,056.00

Francis Tinsall Construction
Lewistown, Montana
George L. Nelson, Field Project Manager
Malta, Montana
654-1391
Working Days--75
Prob.Compl.Date--07-21-75

Work the past period consisted of producing and stockpiling 5,200 ton of Top Surfacing Grade 4A in Pit No. 3620-74, Zortman, for a total to date of 10,000 ton or 100% complete. Stockpiles at Pit No. 3630-69, Landusky, Pit No. 5320-34, North of Glasgow and Pit No. 3610-75, Saco, remain 100% complete. The stockpiles are 100% complete and no men are working pending the seeding season this fall. The project is 99% complete with 95% of the contract time elapsed. No engineering personnel are presently assigned to the project.

Respectfully submitted,

Vernon D. Borden, P.E.
Supervisor
Division Construction Sectinn

VDB:BH:ab

cc: Field Project Managers
Don Williams
File

RECEIVED
AUG 4 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

August 1, 1975

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the reporting period ending August 1, 1975.

GENERAL

Normal seasonal temperatures ranging from +65 to +95 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Good progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-8(75)454 Pinehill Interchange
Length 1.66 Miles
Safety Upgrading
Survey Authorized 2-14-75
Survey Started 2-19-75

D. C. Kittelson, Mgr. F.P.U. II
Custer, Montana
Probable Completion Date 10-31-75

There has been no change from the last newsletter report which was as follows. A five man survey crew ran centerline North Frontage Road Station 1138+00 to Station 1168+84.6, centerline "K_4" Ramp Station 1160+80 to 1187+29 and centerline Add Lane Right, Eastbound, Station 1132+80 to Station 1160+80. Ran levels on "K_1" Ramp Station 1120+30 to Station 1151+00. 109 man days used. Field work has been suspended.

U53(18) Billings-Pompeys Pillar
Length 1.0 Miles
Survey Authorized 2-10-75
Survey Started 2-19-75

John T. Miner, Mgr. F.P.U. I
Billings, Montana
Probable Completion Date 10-31-75

The field work on this project has been suspended. The major portion of remaining work is tying in the numerous subdivisions. All field notes have been turned over to the Division Office Engineer.

F-156(9) Miles City - Volborg
North and South
7.488 Miles Design
Design Work Started 11-1-71

James M. Young, Designer II
Billings, Montana
Probable Competion Date 9-26-75

This was the last newsletter reported on the project until a route has been selected. No work was accomplished during the last reporting period. Design will be suspended until a complete review of proposed alternate routes has been made and approved by the Department and Landowners. Design work is 57% complete on the alignment of the present project. Add design data will be held in the Billings Office. This is the last report on this project.

U 230(14) Exposition Drive
Length 0.5 miles
Survey Authorized 2-10-75
Survey Started 2-27-75

Kenneth Bowersox, Mgr. F.P.U. II
Billings, Montana
Probable Completion Date 9-30-75

Between the dates of July 15, 1975 and July 29, 1975 no work has been done on the project. Due to other projects in progress all of the engineering crew was required for staking and inspection. The project as a whole remains at approximately 60% complete. There is still a total of 137 man days used to date.

RS 45(12) Brandenberg-Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Two men worked on this project during the last reporting period plotting selected cross sections to be used at the Public Hearing. The Public Hearing will be held Mid September, date and place to be set by Miles City Division and the Public Hearing Section. Design work is listed as 10% complete.

RS 50(6) Hysham East & South
Sarpy Creek Road
30.0 Miles Route Survey
Authorized 12-10-74
Survey Started 1-13-75

Robert E. Ewing, Mgr. F.P.U. II
Billings, Montana
Probable Completion Date 10-31-75

Permission to survey has been obtained from 98% of the landowners. 90% of the existing R/W control points and 70% of the original bench marks have been located. 40% of the line, or 12 miles has been profiled. 242 or 48% of the estimated man days have been expended. This survey has been suspended as of March 14, 1975. This is still the last newsletter received until the survey has been resumed.

S 260(10) Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 10-31-75

One man worked on this project during the last reporting period transcribing notes on the mylar title sheet. Linen plan and profile sheets, summaries and cross section will be transmitted to Helena for printing of P.I.H. prints as soon as the project design data has been checked. For the most part, design work is 45% complete.

S 322(10) Hardin - Sarpy
11.524 Miles Design Work
Design Authorized 12-7-73

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-15-76

Two men worked on this project during the last reporting period plotting cross section and templates and bridge situation mylar for special drainage areas. Design work is 31% complete.

I-IG 90-8(64)391 U1 & I 90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Work Started 6-26-75
Contract Awarded 6-5-75

Clark Brothers, Contractor
Victor, Montana
Don Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Columbus, Montana
Phone No. 322-5952
Probable Completion Date 7-30-76

Subcontractor, Sletten Construction Company made good progress during this period. The subcontractor worked ten 8-hour shifts and employed an average of ten men. Station 342+00: Concrete was placed in the abutment wall of Abutment No. 2. Forms erected and reinforcing steel was placed and tied for the abutment wall of Abutment No. 1. Station 387+50: Concrete was placed in the wing wall footings and reinforcing steel was placed and tied for the abutment walls. Class AD Concrete is 13% complete. Reinforcing Steel is 14% complete. Structure layout is 30% complete. A three man engineering crew was engaged in inspection, structure layout and computing quantities. Clark Brothers Contractor, is working two 8-hour shifts per day with 40 men employed. The contractor moved 90,000 cubic yards Unclassified Excavation for a total to date of 145,000 cubic yards. Grading items are 13% complete. The contractor installed 189' of 24" CSP, 72' of 36" CSP and 82' of 48" CSP. Drainage items are 6% complete. Fencing items are 10% complete. An eleven man engineering crew has been slope staking, staking pipe, inspecting construction, computing quantities and checking notes. Construction layout is 39% complete. The project as a whole is 7% complete with 8% of the contract time elapsed.

I-IG 90-8(64)391 Unit 2
Construct 578.0' Steel & Concrete
Bridge over Yellowstone River
Contract Let 1-23-74
Amount of Contract - $788,780.36
Work Started 2-12-74

Sletten Construction Company
Great Falls, Montana
Donald R. Taylor, Mgr. F.P.U. I
Phone No. 252-4138
Billings, Montana
Contract Time: 360 Calendar Days
Probable Completion Date 8-10-75

Fair progress. The contractor worked eight 8-hour shifts and employed an average of three men. All painting of the structural steel and the bridge rail is complete. Structural Steel is 99% complete. Class AD Concrete is 99% complete and all other items are 100% complete. The concrete of Pier No. 4 is being finished. The bearing stiffeners of girder A51 at Bent No. 5 will probably require more repair work. The project as a whole is 99% complete with 203 of the original 360 calendar days or 56% of the contract time elapsed to date. Construction layout is 100% complete. A two man engineering crew was engaged in inspection and checking quantity computations.

I 90-9(28)509 Ul Garryowen N & S
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,305,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co's., Contractors
Billings, Montana
Robert E. Ewing, Mgr. F.P.U. II
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 10-30-76

Good progress. The contractor worked two 9-hour shifts for nine days with 38 people employed. Grading was done from Station 129+ to 162+ including G-1 and G-2 ramps and 180,000 cubic yards of borrow was hauled for a total of 423,000 cubic yards, of borrow hauled or 48% completed on this item. A toal of 1,184 feet of culverts were installed for a total of 2,116 lineal feet of culverts installed to date or 33% complete. The contract as a whole is 12% complete. A Twelve person engineering crew is engaged in staking, east and west frontage roads, bridge ends, drain ditches and related office work and inspection. Const. layout is 7% complete.

I 90-9(28)509 Unit 2
Structures on Garryowen
North and South
0.030 Mi. in Big Horn Co.
Contract Let 8-15-74
Amount of Contract - $638,451.76
Work Started 10-16-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 170 Working Days
Probable Completion Date 10-1-75

Good progress. The contractor worked 11 eight-hour shifts and employed eight men. The contractor placed concrete in the slab of the West Frontage Road. The crib has been driven and excavation is progressing on Pier No. 2 of the West Bound structure. Items that have changed during this newsletter period are as follows: Concrete 50%. Reinforcing Steel 35%. Shoring and Cribs 87%. Structure Excavation Type II, 75%. Structural Steel 30%. The project is 35% complete with 93 Working Days or 55% of the contract time elapsed. Structure staking and computations are 47% complete. Nine man days have been charged to the project this newsletter period.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar - East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 350 Calendar Days
Probable Completion Date 11-1-75

Fair progress. The contractor worked ten 9-hour shifts on finishing, cleanup and topsoiling between Station 162+00 and Station 211+00. Also 110' of 24" RCP was installed at Station 196+00, rip rapping of the channel change Left and Right of Station 369+50 was completed and 284 rods of CW fence was completed between Stations 67+97 and 117+75. Eleven men are employed. The grading is 98% complete. Fencing is 82% complete. Seeding is 35% complete. Surfacing items are 50% complete. Drainage items are 99% complete. The project is 94% complete with 57% of the contract time elapsed. Nine persons are assigned to the project for engineering and inspection. The engineering layout is 94% complete.

I 94-1(27)23 Unit 2
Structures on Pompeys Pillar
East (West Section)
0.085 Mi. in Yellowstone Co.
Contract Let 8-15-74
Amount of Contract - $1,219,075.98
Work Started 9-12-74

F, L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 230 Working Days
Probable Completion Date 11-1-75

Fair progress. The contractor worked eleven 8-hour shifts and employed 18 men. The contractor has been stripping and forming decks at Station 180+02 and 309+70. All contract items remain the same as last reported. The project is 52% complete with 107 working days or 47% of the contract time elapsed. Structure staking and computations are 47% complete. Twenty-six man days have been charged to this project during this newsletter period.

I 94-1(41)23
Pompeys Pillar - East
Agg. Surf., Pl. Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone Co.
Contract Let 11-14-74
Amount of Contract - $2,147,544.57
Work Started 11-22-74

Hilde & Maronick Construction Co's.
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 6-1-76

Poor progress. The contractor worked five 9-hour shifts cleaning up and top-soiling the gravel pit Right of Station 555+00 and setting up the crusher in the pit Right of Station 335+00. The 3" Base Course is 34% complete. The 1½" Base Course is 9% complete with all top surfacing and plant mix aggregate being crushed and stockpiled. The project is 24% complete with 20% of the contract time elapsed. Five personnel are assigned to the project for engineering and inspection. The engineering layout is 18% complete.

I 94-1(33)35 & I 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 9-1-75

All major work on the project has been completed. The miscellaneous work remaining to be done are some stays in the fence, some cleanup at the Rest Areas and some seeding, which will be done at a later date. The percentages are as follows. Surfacing items 100% complete. The Rest Areas are 99% complete. The Guardrail and Signing are 100% complete. The project as a whole is 99% complete. With 307 days of the 321 days allowed having been used, 96% of the contract time has elapsed. There were 16 men employed by the contractor and subcontractors. Three men are working in the office on the supporting data for the final estimate. Six men are working on another project.

I 94-1(34)46 Ul Custer - East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.
PMBB & PMBS, Fencing and Signing
Related Items
Contract Let 10-19-72
Amount of Contract - $1,603,266.45
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Mgr. F.P.U. II
Phone No. 635-4910
Custer, Montana
Contract Time: 380 Calendar Days
Completion Date 6-19-75

This project has been accepted as being 100% complete on June 19, 1975. Total time charged to this project is 396 days. Construction layout is 100% complete. An estimated 70% of the notes for the project final have been submitted to the Division Office.

I 94-1(40)0
Guardrail and Signing
Contract Let 6-12-75
Amount of Contract - $329,158.35
Work Started 7-15-75

Bozeman Sand & Gravel, Contractor
Bozeman, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 110 Working Days
Probable Completion Date 11-30-75

The contractor was issued an Order to Proceed Work on July 8, 1975 and began work on July 15, 1975. Bozeman Sand & Gravel Company employed three men working eight 8-hour shifts excavating and installing 320' of 24" CSP culvert making this item 80% complete. Contract time on the project is 12 working days used or 11% thru July 25, 1975 and 98 working days remain. Engineering time charged to the project has been 39 man days. The project is 0% complete.

I 94-2(17)60 Ul & I 94-2(19)56
Hysham East & West
21.6 Miles of Add 2 Lane
Gr. Agg. Surf., PMBB & PMBS
Signing & Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company &
Wickens Brothers
John T. Miner, Mgr. F.P.U. I
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 10-31-76

Grading and culvert installations as well as fencing operations are now being carried out on the project. Grading is taking place between Station 853+00 and 950+00. Most of the culverts have been installed in between the above stations. The fence is being erected in various locations on the project. The project is nearly 3% complete as a whole. Twenty-three of the allotted 300 Working days have been used, making 8% of the contract time elapsed. Forty men are being employed by the contractors and work is scheduled for two nine hour shifts, five days weekly. Fourteen men are presently assigned to the project making two survey crews and inspectors. Construction layout is now 14% complete.

I 94-2(17)60 Unit 2
Structures on Hysham East & West
0.061 Miles in Treasure Co.
Contract Let 5-29-75
Contract Awarded 6-9-75
Amount of Contract - $587,720.44
Work Started 7-1-75

Huckaba Construction, Contractor
Whitehall, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Billings, Montana
Phone No. 252-4138
Contract Time: 175 Working Days
Probable Completion Date 9-1-76

Fair progress. The contractor worked eleven 8-hour shifts and employed three men. Furnishing and driving of steel bearing pile has been completed. Structure excavation is complete on Bents No. 1, 2, and 3 at Station 1334+10. Contract item changes during this newsletter period are as follows. Structure Excavation Type 1, 80%. Furnish Steel Bearing Pile, 100%. Drive Steel Bearing Pile 100%. The project is 10% complete with 24 working days or 14% of the contract time elapsed. Construction staking and computations are 14% complete. Thirteen man days were charged to the project during this newsletter period.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.
Crow Agency - Broadus Road
Grade, Drain, Agg. Surf., & Plant
Mix Bit. Surf. & Signing on 3.380 Mi.
Contract Awarded 6-13-74
Amount of Contract - $1,610,563.72
Work Started 7-31-74

Hilde Construction & Maronick Const.
Helena, Montana
Raymond J. Schaak, Mgr. F.P.U. II
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Calendar Days
Probable Completion Date 11-1-75

Good progress. The contractor worked ten 9-hour shifts employing 55 men during the past two weeks. Work in progress consists of placing 1½" plant mix base from Station 750 to 931. Placing 1½" Plant Mix Base from Station 750 to 931. Placing the first lift 1" plant mix surfacing from Station 750 to 931. General cleanup throughout the project. All items are as follows. Grading 99% complete. Drainage 100% complete. Aggregare Surfacing 99% complete. Bituminous Surfacing 95% complete. Miscellaneous 80% complete. Signing 0% complete. Erosion Control 90% complete. A fourteen man engineering crew is assigned to construction inspection and layout. The project is 90% complete with 91% of the contract time elapsed. Construction layout is 95% complete.

RF-FLH 334(25)
Busby - Lame Deer 3rd Section
Crow Agency - Broadus Road
Grade, Drain Agg. Surf., Pl. Mix
Bit. Surf., & Signing 5.8 Miles
Amount of Contract - $2,257,153.79
Contract Awarded 6-9-75
Work Not Started

Hilde & Maronick Const. Co's.
East Helena, Montana
Raymond J. Schaak, Mgr. F.P.U. II
Busby, Montana
Contract Time: 180 Working Days
Probable Completion Date 6-15-76

No progress. The contractor has set a tentative starting date of September 2, 1975. No engineering personnel have been assigned to the project during the past two weeks. The engineering layout is 5% complete. The project is 0% complete with 14% of the contract time elapsed.

M 1020 (2)
U.S. 10 & Moore Lane
Street Work, Lighting & Signals
Contract Let 2-28-75
Contract Amount - $179,653.25
Work Not Started

Long Construction Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 10-15-75

The contract was let on February 28, 1975 and awarded to Long Construction Co. of Billings, Montana on March 3, 1975. A Preconstruction meeting was held in the Billings Office of Department of Highways on April 29, 1975 and at that time the contractor stated that he would begin work on the project in the near future. As yet no definite word has been received from the contractor as to when he plans to begin work.

M 1099 (2) U1
4th & 6th Ave. at Exposition
Drive - Signals
Contract Let 2-27-75
Amount of Contract - $21,236.48
Work Not Started

Allen Electric Company
Helena, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: July 15, 1975

No work was done on the above mentioned project during the last two weeks. All materials are now in storage at the Department of Highways Office in Billings except for 3 detector loop amplifiers and 7 signal standards.

M 5112(2) & M 7111(1)
Street Widening, Signals & Signing
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Probable Completion Date 9-1-75

The contractor, Midland Electric Company, worked one 8 hour shift and employed one man. Adjusted signs, repaired changeable legend sign at Montana Ave. & N. 29th St. and did some cleanup work. No other work was performed during the last two weeks. Swanston Equip., the striping contractor, informed us that he would be in town July 31, 1975 to finish the striping at Division & Montana Ave. All items remain the same as previously reported. Contract time on the project is 48 calendar days used or 40% to date and 72 calendar days remain. Engineering time charged to the project has been 7 man-days. The project as a whole remains approximately 95% complete.

T-U 9010(19)
Signalizing and Striping
Contract Let 4-25-74
Amount of Contract - $22,221.80
Work Started 9-24-74

City of Billings
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Contract Time: 45 Calendar Days
Completion Date 6-16-75

Final was received in the Division Office on July 25, 1975. Checking is 50% complete and it will be submitted to Helena by August 15, 1975.

F 9999 (63) Signing & Delineation
122.1 Miles in Big Horn, Rosebud
and Yellowstone Counties
Contract Let 9-20-73
Amount of Contract - $50,529.40
Work Started 3-4-74

Skinner Enterprises, Contractor
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 120 Calendar Days
Completion Date 6-6-75

The final data was turned into the Division Office on July 9, 1975. Checking is approximately 60% complete and all data will be submitted to Helena by August 15, 1975.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf.,
Pl. Mix Bit. Base, Signing & 91.25'
Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-75

Meyer Construction Co., Contractor
Billings, Montana
Don Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 322-5952
Columbus, Montana
Probable Completion Date 5-15-76

Sherrod Inc., subcontractor on the subject project worked seven 8 hour shifts with 1 man employed. The subcontractor worked on fencing items. Fencing Items are 25% complete. A six man engineering crew has been slope staking. Construction layout is 30% complete. The project is 1% complete with 10% of the contract time elapsed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK:cw

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
August 1, 1975

RECEIVED
AUG 4 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending August 1, 1975, for Division 5230 - Miles City, Montana.

GENERAL

Mostly fair weather along with temperatures ranging from 65° to 104° prevailed during the period. All construction projects are in good travel condition.

PRECONSTRUCTION

I 94-4 (14) 148 - Shirley-West
Length - 5.915 Miles
Survey Started: February 11, 1974
Survey Suspended: June 14, 1974
Survey Resumed: December 13, 1974

Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: August 22, 1975

No work was performed on this project during the past week. To date, centerline and levels have been run, bench marks established, cross sections taken and section ties made on 5.915 miles or 100% complete. Plan has been plotted on 5.0 miles or 85% complete. 659 man days have been used. The survey as a whole is 90% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South (North Section)
Length - 8.118 Miles
Survey Started: January 17, 1973
Survey Suspended: April 14, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: December 15, 1975

All work was suspended on this location survey April 14, 1975. To date, centerline and levels have been run, bench marks established, cross sections and topography taken, section ties made and ownerships checked on 8.118 miles or 100% complete. Field notes have been checked and plan and profile plotted on 6.5 miles or 80% complete. A total of 500 man days have been used. The survey as a whole is 96% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South (South Section)
Length - 8.986 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15, 1976

To date, centerline and levels have been run and ownerships checked on 8.979 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

DP 323 (16) - Colstrip to I-94 - (North Section)
Length - 6.610 Miles
Survey Started: April 7, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: August 22, 1975

Work in progress during the past period consisted of making section ties on 1.6 miles and plotting profile on 6.6 miles. To date, centerline has been run, bench marks established, cross sections, drainage areas run, topography taken and profile plotted on 6.6 miles or 100% complete. Section ties have been made on 4.6 miles or 80% complete. 45 man days were used making a total of 362 man days. The survey as a whole, with a four-man engineering crew engaged, is 85% complete.

CONSTRUCTION

I 94-3 (29) 90 U-1-East Forsyth Interchange
Construction of a Dual 194' Concrete Girder Overpass & Approaches
Contract Let: May 29, 1975
Proceed Order: June 26, 1975
Amount of Contract: $514,972.17
Work Started: July 10, 1975

COP Construction Company, Contractor
Billings, Montana
Walter D. Dane, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been fair. Subcontractor Marvin Rehbein Contracting, Inc. complete grading items with the exception of installing CMP culverts. COP Construction Company plans to start work on the structures about August 4, 1975. Rehbein Contracting, Inc. worked three 8-hour and seven 9-hour shifts during the past period with an average of 13 men employed. The project as a whole is 13% complete with 16% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 25% complete.

I 94-4 (23) 127 U-1 - Miles City-West
Length - 8.238 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc., Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 270 Calendar Days
Project Completed: June 20, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions June 20, 1975. Formal inspection and acceptance were made June 23, 1975. The final estimate, with a two-man engineering crew engaged, is 78% complete and will be submitted to the Division Office about August 15, 1975.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading,
Plant Mix Bit. Base; Plant Mix Bit. Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 13, 1974

Marvin Rehbein Contracting, Inc., Contractor
Forest Lake, Minnesota
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Project Completed: July 25, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions July 25, 1975. Formal inspection and acceptance were made July 25, 1975. The final estimate with a two-man engineering crew engaged, is 85% complete and will be submitted to the Division Office about August 15, 1975.

RF 157 (26) U-2 - Cohagen-North
Construction of a 121.5' Prestressed
Concrete Girder Bridge over
Little Dry Creek
Contract Let: June 12, 1975
Proceed Order: July 8, 1975
Amount of Contract: $128,396.40
Work Not Started

Huckaba Construction Company, Contractor
Whitehall, Montana
Jerry R. Branum, Engr. Tech III
Miles City, Montana - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: October 31, 1975

No work was performed on this project during the past period. The road contractor is constructing berms and placing riprap at Bents 1 and 3. The bridge contractor plans on starting work when the berms at Bents 1 and 3 have been completed. Construction as a whole is 0% complete with none of the contract time elapsed. Construction layout with a one-man engineering crew engaged, is 13% complete.

BRF 262 (19) - Broadus-Wyoming Line
Construction of a 121.5' Steel & Concrete
Girder Bridge and Approaches over the
Little Powder River
Contract Let: February 27, 1975
Proceed Order: April 16, 1975
Amount of Contract: $428,992.40
Work Started: June 4, 1975

COP Construction Company, Contractor
Billings, Montana
Robert E. Swanson, Field Project Manager (App)
Jerry R. Branum, Engr. Tech III (Structure)
Broadus, Montana - Tel. No. 436-2891
Contract Time: 125 Working Days
Probable Completion Date: November 15, 1975

Progress during the past period has been poor. Subcontractor Williams and Sons worked one 8-hour shift and has one man employed stripping topsoil. To date, surfacing material has been crushed and stockpiled and road mix bituminous surfacing has been processed and stockpiled for the detour. The project as a whole is 12% complete with 21% of the contract time elapsed. Construction layout, with a one man engineering crew engaged, is 36% complete.

RF 384 (6) - Forsyth-Northwest
Length - 5.1 miles Plant Mix
Bituminous Surface Overlay
Contract Let: June 26, 1975
Proceed Order: July 22, 1975
Amount of Contract: $228,310.20
Work Started: July 28, 1975

Meyer Construction Company, Contractor
Billings, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: October 15, 1975

The contractor began work July 28, 1975. Work in progress since that date consisted of producing and stockpiling 1000 tons of Type 3 plant mix aggregate or 5% complete. The contractor worked five 10-hour shifts with 7 men employed. The project as a whole is 1% complete with 7% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 10% complete.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf;
Plant Mix Bit. Surfacing and Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. &
Maronick Construction Co., Contractor
East Helena, Montana
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 250 Calendar Days
Project Completed: May 19, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions May 19, 1975. Formal inspection and acceptance were made May 19, 1975. The final estimate with a two-man engineering crew engaged, is 72% complete and will be submitted to the Division Office about August 22, 1975.

RF 407 (6) - Broadus-South
Length - 5.5 Miles Grade, Gravel Surf. & Plant Mix Bit. Surf; 11.4 miles Seal & Cover; and 29.4 Miles Delineation
Contract Let: May 15, 1974
Proceed Order: June 11, 1975
Amount of Contract: $1,259,213.07
Work Started: July 30, 1975

Earth Builders, Inc., Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 200 Working Days
Probable Completion Date: July 15, 1976

The contractor began work July 30, 1975, setting sign posts. The contractor worked one 8-hour shift with three men employed. The project as a whole is 1% complete with 16% of the contract time elapsed. Construction layout, with a 5-man engineering crew engaged, is 60% complete.

F 9999 (75) - Custer & Rosebud Counties
Delineation on 179.9 Miles
Contract Let: September 26, 1974
Proceed Order: October 21, 1974
Amount of Contract: $27,690.76
Work Started: June 9, 1975

Western Sign Corporation, Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 85 Working Days
Project Completed: June 24, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions June 24, 1975. Formal inspection and acceptance were made June 25, 1975. The final estimate, with a one-man engineering crew engaged, is 90% complete and was submitted to the Division Office July 30, 1975.

RS 45 (14) - Garland-Miles City
Length - 6.6 Miles Grade, Gravel Surf, and Plant Mix Base Surfacing
Contract Let: April 24, 1975
Proceed Order: May 21, 1975
Amount of Contract: $1,140,419.89
Work Started: May 12, 1975

Joe Mayo & Son, Inc., Contractor
Cavalier, North Dakota
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: October 15, 1975

Progress during the past period has been good. 35,000 cubic yards of unclassified excavation were moved making a total of 300,000 cubic yards or 54% complete. 68 lineal feet of CSP culvert were installed making a total of 1,720 lineal feet or 36% complete. 72 lineal feet of SSPP culvert were installed making a total of 332 lineal feet or 56% complete. To date, 3,050 rods of contract fence have been erected or 80% complete. The contractor started gravel operations on July 29, 1975, and plaed 1,740 tons of 1½" crushed base surfacing Type A Grade 5 or 2% complete. The contractor worked ten 9-hour shifts during the past period with 23 men employed. The project as a whole is 28% complete with 26% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 70% complete.

SMP 0999 (75) - Maintenance Stockpiles on Various Roads in Custer, Fallon, Powder River and Big Horn Counties
Contract Let: January 15, 1975
Proceed Order: February 5, 1975
Amount of Contract: $142,125.00
Work Started: June 30, 1975

Nilson-Smith Construction Co., Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: August 30, 1975

Progress during the past period has been poor. The contractor completed crushing and stockpiling 1/2" top surfacing aggregate from Pit No. 0210-04 in Big Horn County July 18, 1975. Crushing operations began July 30, 1975, from Pit No. 3810-01 in Powder River County and since that date crushed and stockpiled 2,400 tons of 1/2" top surfacing aggregate making this setup 16% complete. The contractor worked eleven 8-hour shifts during the past period with 18 men employed. The project as a whole is 30% complete with 68% of the contract elapsed.

Respectfully yours,

Kenneth G. Rapp, P.E.
Supr.-Div. Constr. Section

KGR:DM:mmv

cc: Div. File

RECEIVED
AUG 4 1975
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA
August 1, 1975

PROGRESS REPORT
Division 5330

State of Montana
Department of Highways
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period July 19, 1975 through August 1, 1975.

GENERAL

The temperatures varied from 94 degrees to 50 degrees with 1.24 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-West
Approximate Length: Martinsdale-E 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to Helena on Sept. 18, 1973. Drainage and Irrigation Notes, including field recommendations were submitted to Helena on Dec. 18, 1973. Three man-days were used tracing Plan and Profile linens for 62% complete. The design as a whole is 4% complete with 3 man-days expended to date.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing Plan and Profile linens remain 80% complete; plotting templates and computing volumes are 95% complete. The design as a whole is 24% complete with 97⅓ man-days expended to date.

F 103 (14) Lewistown-North
Approximate Length: 2.7 Miles
Survey Completed:
Utilities Authorized: 5-13-74

Carl W. Park, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana

Mountain Bell Telephone Company began line revisions July 16, 1975. Fergus Electric Co-op began revising their facilities on the subject project on May 29, 1975. Work was suspended June 27, 1975 and is 90% complete. Montana Power Co. started revising their gas line facility on June 24, 1974, 1975 and completed their work on July 22, 1975. Montana Power Co. Electric Utility began removal of trees July 15, 1975 with two men employed, work is approximately 60% complete. A letter was received from Mountain Bell releasing the tree trimmers from any responsibility for the telephone cable which is in the wrong area.

RS 71 (5) Ryegate-South
Approximate Length: 5.5 Miles
Survey Authorized: 7-31-74
Survey Started: 4-14-75
Survey Completed: 5-2-75

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Survey Data was transmitted to the Division Office on May 2, 1975. Reducing Notes and Plotting Cross-sections are 100% complete. Computing quantities on Summary Sheets and Designing miscellaneous items are 20% complete. One man-day was used writing the planning report for 98% complete. Design as a whole is 25% complete with 21 man-days expended to date. Work has been temporarily suspended awaiting Typical Section Design.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length: 35.8 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75

Carl W. Park, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana

Field Survey Work was suspended 4-7-75 with the Survey Crew transferred to Winnett Construction Office.

Flyline, Centerline, Bench Marks and Land Ownerships are 100% complete. Cross-sections and checking field notes are 82% complete, topography is 44% complete, section ties are 16% complete, plotting cross-sections and profile are 12% complete. A total of 334 man-days have been expended and the survey is 75% complete.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Design Public Hearing was held in Winnett on August 28, 1974. All Location Survey and Supporting Data was submitted to the Lewistown Design Section on Sept. 11, 1974. Drainage and Irrigation Notes, including field recommendations were submitted to the Hydraulic Section in Helena on May 27, 1975. Six man-days were used tracing Plan and Profile linens for 85% complete. The design as a whole is 6% complete with 24 man-days expended to date. Work has been temporarily suspended awaiting the Typical Section Design.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started: 11-25-74

Carl W. Park, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana

Field Location Survey was suspended 1-3-75. Work completed to date includes: Obtaining permission to survey permits, landownerships, flyline, centerline, bench levels established and check levels. Section ties are 30% complete; cross-sections are 15% complete; topography 10% complete; plotting cross-sections and profile 15% complete. A total of 145 man-days have been expended with the Location Survey 39% complete.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Charles W. Buck, Mgr.
Field Project Units
Telephone: 435-6130
Jordan, Montana

Field Notes checked and reduced cross-section notes from Station 598+80 to Station 757+24.9 for a total to date of 14.0 miles or 95% complete. Plotting topography and drainage from Station 580+80 to Station 757+24.9 for 14.0 miles or 100% complete; plotting profile from Station 0+00 to Station 757+24.9 for 14.0 miles or 95% complete. Flyline, Centerline, Ownerships, Bench Marks and Topography are all 100% complete. Preliminary cross-sections are 98% complete and Section Ties are 95% complete. Nine man-days were used plotting cross-sections from Station 640+00 to Station 757+24.9 for 14.0 miles or 100% complete. A total of 553 man-days have been used and the Survey is 95% complete.

F 258 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72
Survey Started: 11-6-73

Ross M. Johnson, Mgr.
Field Project Units
White Sulphur Springs, Mt.

Field Location Survey was suspended May 23, 1975. Items and their percent complete are as follows: Centerline on Main and Alt. Lines 100%, Bench Marks on Main and Alt. Lines 100%, Cross-sections on Main Line 100% and on Alt. Line 98%, Section ties on Main Line 42% and on Alt. Line 0%, Field Notes checked on Main Line 95% and Alt. Line 50%, Bridge Situations on Main Line are 90% and on Alt. Line 80% complete. The Survey as a whole is approximately 90% complete with 770 man-days expended to date.

CONSTRUCTION

RF 8 (22) White Sulphur Springs-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10-3-74
Bid Price: $1,766,953.86
Work Started: 5-13-75

Ross M. Johnson, Mgr.
Field Project Units
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 180 Working Days
Prob. Compl. Date: 6-1-76

Progress this past two weeks has been good, the Contractor, Maronick Construction Co., Inc. worked 11 nine-hour shifts the past two weeks employing an average of twenty men.

Work consisted of moving 63,828 cubic yards unclassified excavation for a total of 121,328 cu. yds. of 18% complete. 63,828 cu. yds. roadbed compaction for a total to date of 121,328 cu. yds or 16% complete, 11,400 mile yard haul for a total to date of 21,500 cu. yds. or 18% complete. Installing 102 lineal ft. 24" R.C.P.; 142 lineal ft. 36" R.C.P; 50 lineal ft. 48" C.M.P.; 200 lineal ft. 60" C.M.P.; using 600 cu. yds culvert excavation making drainage items 30% complete; concrete cut-off walls and edge protection at Station 488+45 using 8.4 cu. yds of Class DD concrete for a total to date of 8.4 cu. yds. or 12% complete. The Sub-contractor, Clark & Sons worked ten 9-hour shifts employing four men. Work consisted of setting posts and wire, completing 366 rods of fencing for 32% complete. The project as a whole is approximately 16% complete with 39 working days used or 21% of the contract time expended. An eight man engineering crew is assigned to project inspection and engineering.

RF 103 (20) Lewistown-North
Detour Bridge, Approaches &
Remove Structure
Contract Let: 7-24-75
Contract Awarded: 7-25-75
Contract Amount: $111,833.00
Work not Started:

Carl W. Park, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana
Bozeman Sand & Gravel
Box 1212, Bozeman, Mt.
Contract Time: 45 Working Days

The Preconstruction Conference will be held in the Division Office at Lewistown on August 6, 1975. Construction layout is 100% complete, engineering crew is presently engaged in various other projects.

RF 157 (26) U1 Cohagen-North
4.337 Miles Grading, Aggregate
Surfacing, Plant Mix Bituminous
Surfacing, and Signing
Contract Let: 5-15-75
Bid Price:$739,065.95
Work Started: 6-23-75

Nesham-Peterson Inc., Contractors
Bethold, North Dakota 58718
Charles W. Buck, Mgr.
Field Project Units
Telephone: 435-6130
Jordan, Montana 59337
Contract Time: 200 Working Days

Progress the past two weeks has been fair. The Prime Contractor, Neshem-Peterson Inc., worked one 9-hour shift per day five days per week with an average of 21 men employed. Work consisted of salvaging and stockpiling top soil, hauling and placing of unclassified excavation and roadbed compaction, removal of culvert excavation, placing of bedding material, placing of C.S.P. Arch 50 inch culvert, RCP 24 inch, class 2 culvert and construction of detour. About 64,000 cu. yds. of unclassified excavation were placed for a total to date of 141,900 cu. yds. or 54% complete; about 124,180 cu. yds. of topsoil have been salvaged and stockpiled to date; 76,050 cu. yds. roadbed compaction were used for a total to date of 156,090 cu. yds. or 54% complete; 1,300 Units of Traffic Control were used for a total to date of 1800 Units or 18% complete; 770 cu. yds of culvert excavation have been moved to date for a total of 770 cu. yds. or 61% complete; 257 cu. yds of bedding material have been placed for a total to date of 257 cu. yds. or 60% complete; 144 Lin. ft. of C.S.P. Arch 50 inch culvert were placed for a total to date of 144 Lin. Ft. or 100% complete; 520 Lin. Ft. of RCP 24 inch class 2 culvert have been placed for a total to date of 520 Lin. ft. or 61% complete and the construction of the Detour is about 95% complete. The sub-contractor, Steel Structures Inc., worked one 8-hour shift per day three days and one 4-hour shift one day with an average of four men employed. Work consisted of erecting 126 Lin. ft. of 144 inch

S.S.P.P. culvert for a total to date of 126 lin. ft. or 54% complete. The Sub-contractor, Sherrodd, Inc. worked one 8-hour shift per day for six day per week with an average of 3 men employed. Work consisted of building Type G-2 wire farm gates, but gates are not complete, removal of unclassified excavation channel clearing, placing of filter material and placing of Type A Random Riprap. 1057 cu. yds. of unclassified excavation channel clearing were moved for a total to date of 1057 cu. yds. or 100% complete; 50 cu. yds of filter material were placed for a total to date of 50 cu. yds of 15% complete; 131 cu. yds. of Type "A" Random Riprap were placed for a total to date of 131 cu. yds or 15% complete and the Type F4W and Type F4W & F4M farm fence remains as previously reported at 1,842 rods or 81% complete. The project as a whole is 20% complete with a total of 33 of the 200 working days charged or 17% if the total time used to date. A ten man engineering crew is assigned to the project on construction layout and inspection.

S 19 (5) Lewistown-Forest Grove
0.1 Mile Slide Correction
Grading, Aggregate Surfacing,
Road Mix Surfacing & Riprap
Contract Awarded: 10-26-73
Bid Price: $68,307.20
Work Started: 7-15-74

Hilde Construction Co., &
Maronick Construction Co., Inc.(Jt)
Charles W. Buck, Mgr.
Field Project Units
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Cal. Days
Completed: 7-25-75

Resume Work Order was issued July 23, 1975. Application of seal coat RS-2 Emulsified Asphalt and 3/8" cover material was completed the same date. The project was inspected and accepted by the Division Construction Section Supervisor and approved by Fergus County Commissioners on July 25, 1975. 136 Calendar days of the 144 calendar days allotted were expended in completing the project. The Final Estimate and supporting data will be submitted to the Helena Office about August 15, 1975.

RS 49 (10) Fort Logan-White Sulphur Springs
0.9 Mile Structure & Approaches
Contract Awarded: 11-15-75
Contract Let: 11-14-75
Bid Price: $426,589.77
Work Started: 12-10-74

Sletten Construction Co.
Great Falls, Montana
Ross M. Johnson, F.P.U. (Road)
Dale E. DeVore, F.P.U.(Bridge)
White Sulphur Springs, Mont.
Telephone: 547-2100
Prob. Compl. Date: 11-15-75

Road:
Progress during the past two weeks has been poor. The sub-contractor, Kraus Const. Co. has worked ten 8-hour shifts, employing an average of six men. Work consisted of moving 10,200 cu. yds. of unclassified excavation for a total to date of 57,000 cu. yds. making grading items 95% complete; installation of 80 lineal ft. of 24" RCP for a total to date of 310 Lineal ft. or 100% complete; placing of 50 cu. yds. Type "B" Random Riprap for a total to date of 700 cu. yds. or 72% complete and finishing roadway section to Blue Top Grade. The road portion of this project is approximately 38% complete.

Bridge:
The contractor, Sletten Construction Co., resumed work on Monday July 21. The ten 75 ft. Type "A" prestressed beams were set July 22 & 23. A six man crew has worked 8-hour shifts this past time period. The bridge portion of the project is now 54% complete. The project as a whole is approximately 45% complete with 46 of the 150 working days being charged or 31% of the time used to date. A two to six man engineering crew is assigned on project inspection and engineering.

S-RS 399 (11) U1, Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract Awarded: 8-16-74
Bid Price: $454,164.90
Minor Work Began

Wickens Bros., Contractors
Suffolk, Montana
Carl W. Park, Mgr. F.P.U.
Lewistown, Montana
Telephone: 538-8732
Prob. Compl. Date: 10-25-75

Construction work has been suspended since 6-4-75. The sub-contractor, Empire Sand & Gravel Co., Inc. advises that gravel operations will begin about 8-4-75. Project Items complete are: unclassified excavation, large and small drainage structures, placement of filter material and riprap, installation of cattleguard, temporary erosion control, cut-off walls and concrete slope protection. Contract fencing is 95% complete. The project as a whole is 65% complete with 78% of the contract time elapsed. Construction layout is 100% complete, the engineering crew is presently engaged on various projects.

S RS 399 (11) U2, Willow Creek-North & South
0.022 Miles - One 118.0 ft. Prestressed
Concrete Bridge Over Willow Creek
Contract Amount: $122,106.26
Notice to Proceed: 10-18-74
Work Started: 11-4-74

COP Construction Company
Billings, Montana
Dale DeVore, Mgr.
Field Project Units
Lewistown, Montana
Telephone: 538-8732
Contract Time: 90 Working Days
Prob. Compl. Date: 8-15-75

Contractor has completed all items on the project except final cleanup and the finish spray coat of railing paint. The contract time is 75% elapsed. The contractor has employed no men on the project the past two weeks. One engineer is assigned to this project.

RS 236 (11) Musselshell-South
6.5 Miles Surfacing
Prep & Aggregate Surfacing
Contract Awarded: 3-31-75
Bid Price: $132,993.80
Work Not Started:

Empire Sand & GRavel Co., Inc.
Billings, Montana
Carl W. Park, Mgr.
Field Project Units.
Telephone: 429-3143
Winnett, Montana
Prob. Compl. Date: 10-30-75

The Preconstruction Conference was held on April 29, 1975 in the Lewistown Division Office. The contractor advises that work will begin about 8-18-75. No construction work has been accomplished with 52% of the contract time elapsed. Construction layout is 65% complete, engineering crew is presently engaged on various projects.

F 9999 (33) U2 and F 9999 (67)
US 87 & 191 & Montana 200 & 19
Traffic Control Devices and
Continuous Delineation
Contract Awarded: 1-10-74
Bid Price: $160,103.37

Utility Builders, Inc.
Great Falls, Montana
Charles Buck, Mgr. F.P.U.
Lewistown, Montana
Telephone: 538-8732
Contract Time: 90 Cal. Days
Compl. Date: 6-29-75

The contractor and sub-contractor completed the signing and the electrical portion of the project on Dec. 17, 1974. The striping contractor has completed his portion of the work on June 29, 1975. Work is in progress on the Final. The Final Estimate and Supporting Data will be transmitted to the Helena Office by August 6, 1975.

RF 9999 (74) Golden Valley & Wheatland Co.
Delineation of US 12 & Mont. 3
Contract Let: 7-25-75
Contract Awarded: 7-25-75
Bid Price: $12,396.78

Western Sign Co.
Box 2669, Great Falls, Mt.
Carl W. Park, Mgr.F.P.U.
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Working Days

A two man survey crew began construction layout on 7-28-75, Engineering layout is 80% complete. Preconstruction Conference date has not been set.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section

REF:JHP:bk

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

JULY 10, 1975

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

July 10, 1975

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
[illegible] 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	56	64 October 1975	Weyher Construction Co. $1,515,936.36